

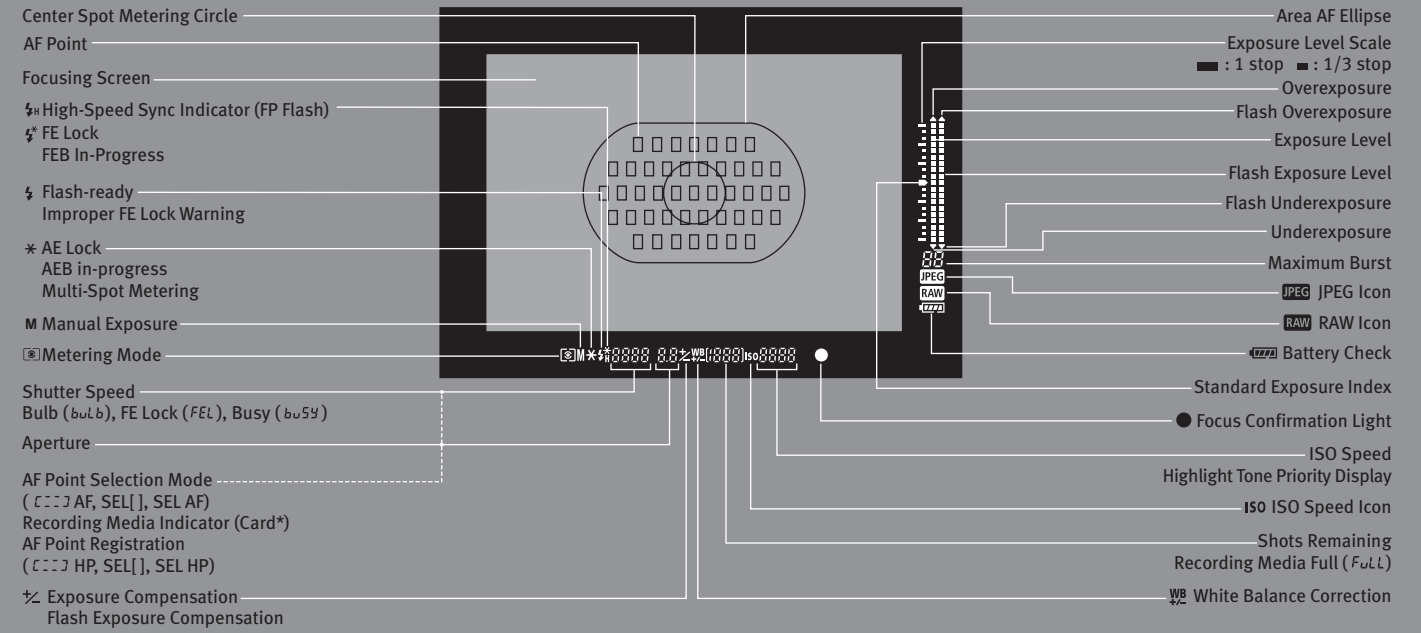
NOMENCLATURE / CUSTOM FUNCTION / SPECIFICATION

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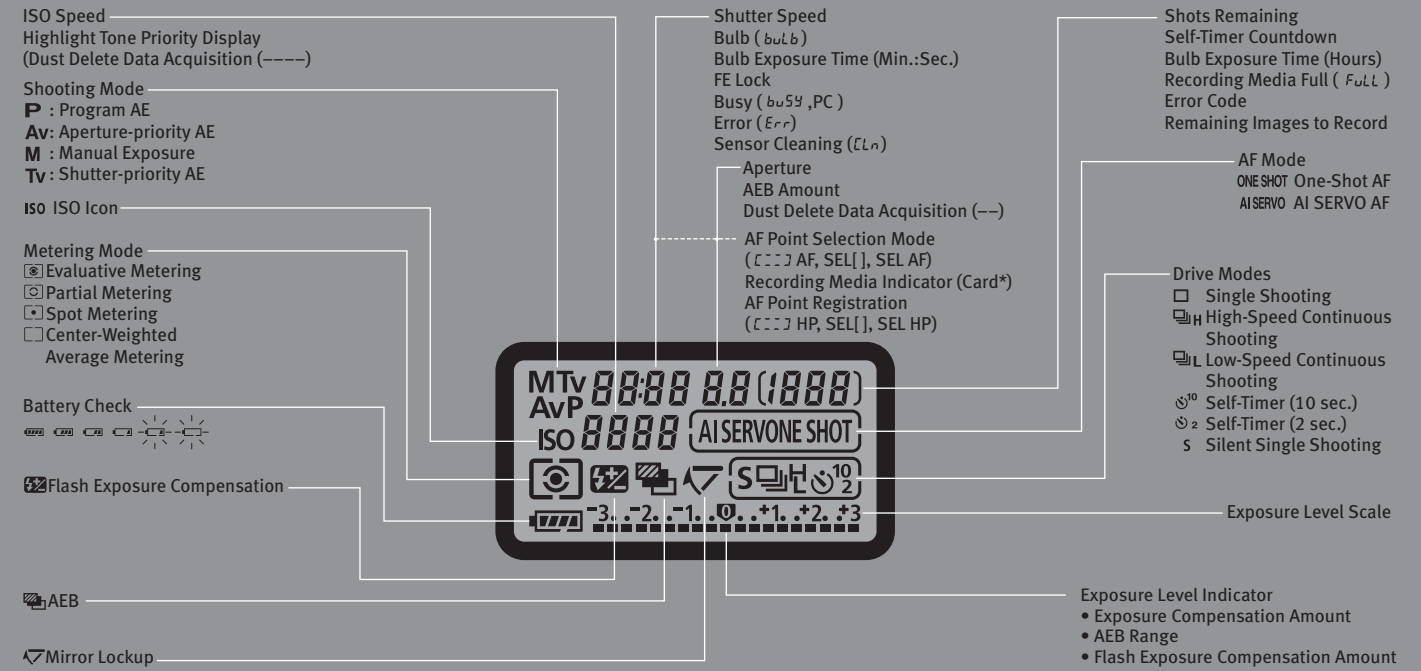
EOS-1Ds Mark III Nomenclature



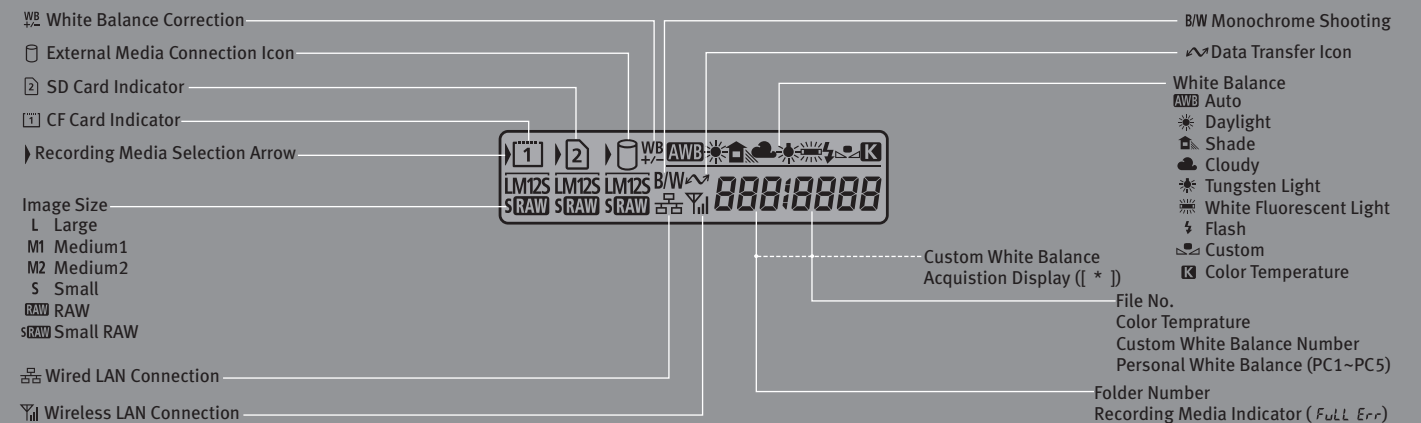
Viewfinder Information



Top LCD Panel Information



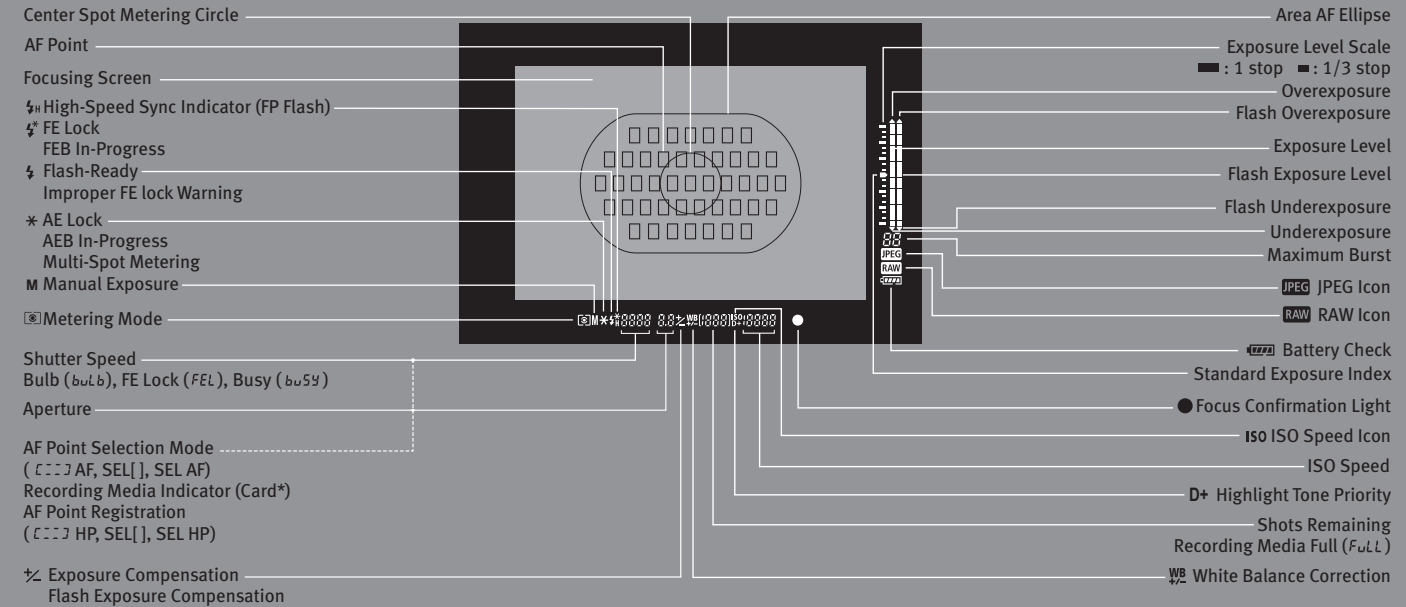
Rear LCD Panel Information



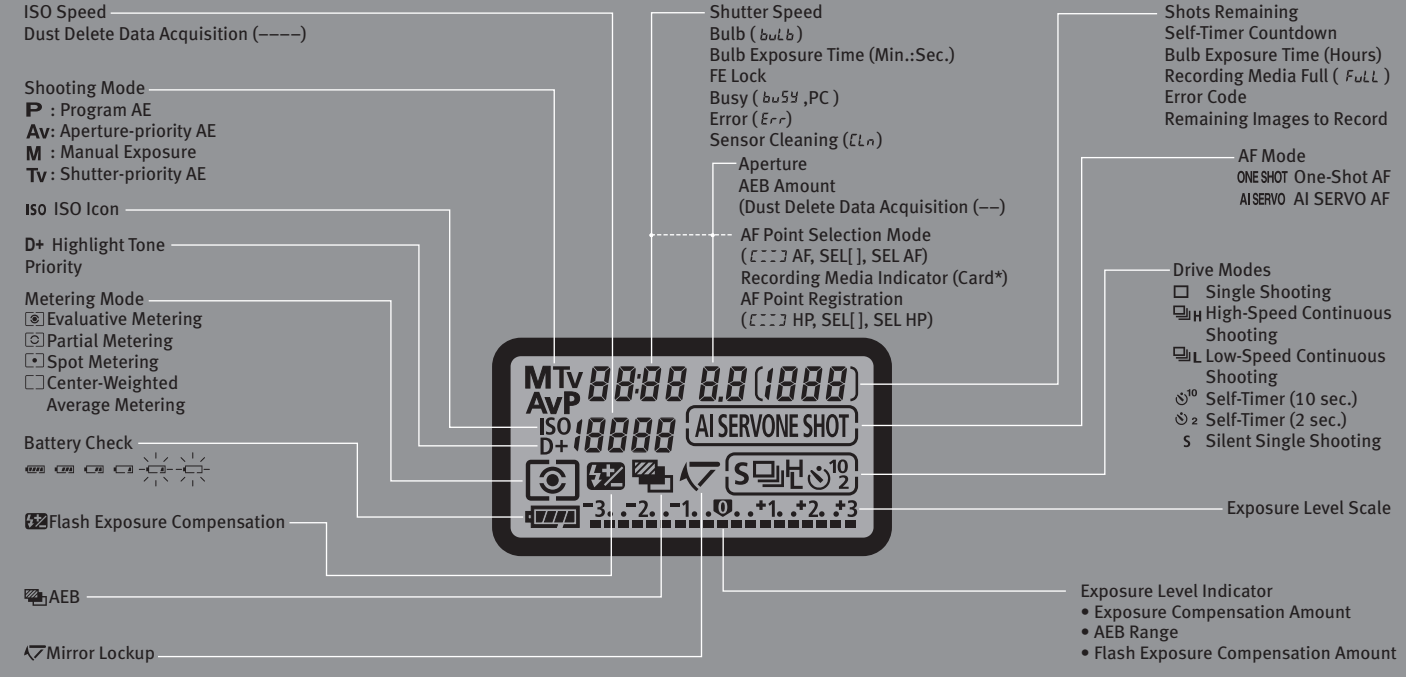
EOS-1D Mark IV Nomenclature



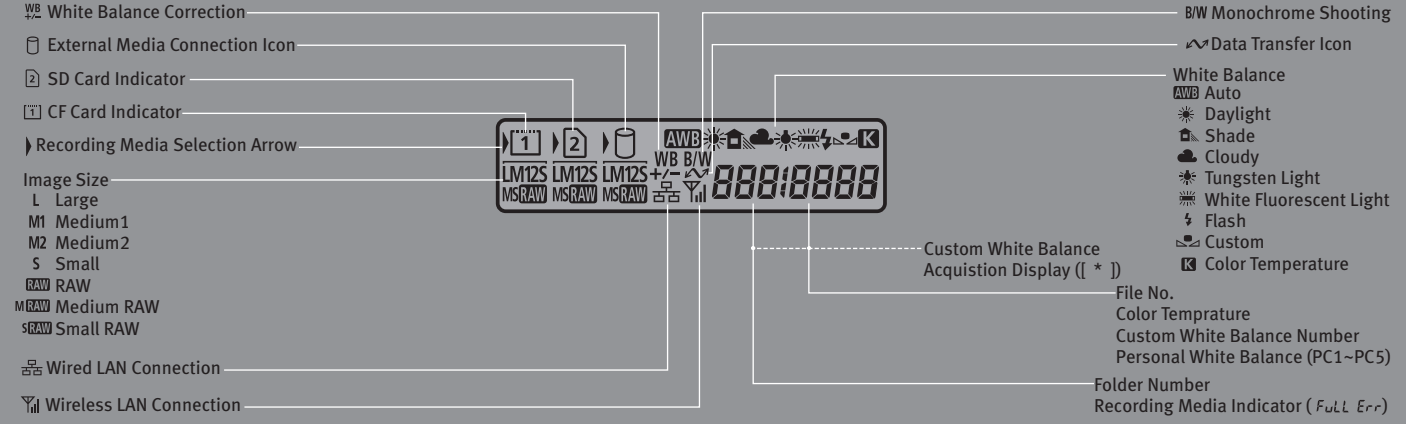
Viewfinder Information



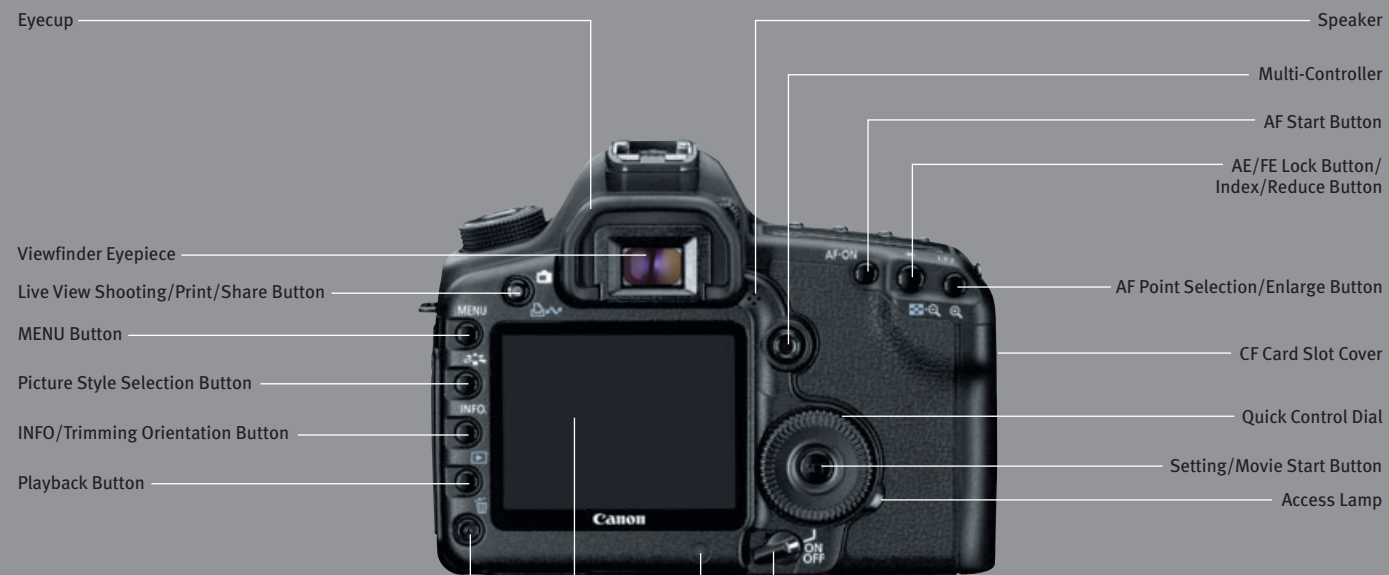
Top LCD Panel Information



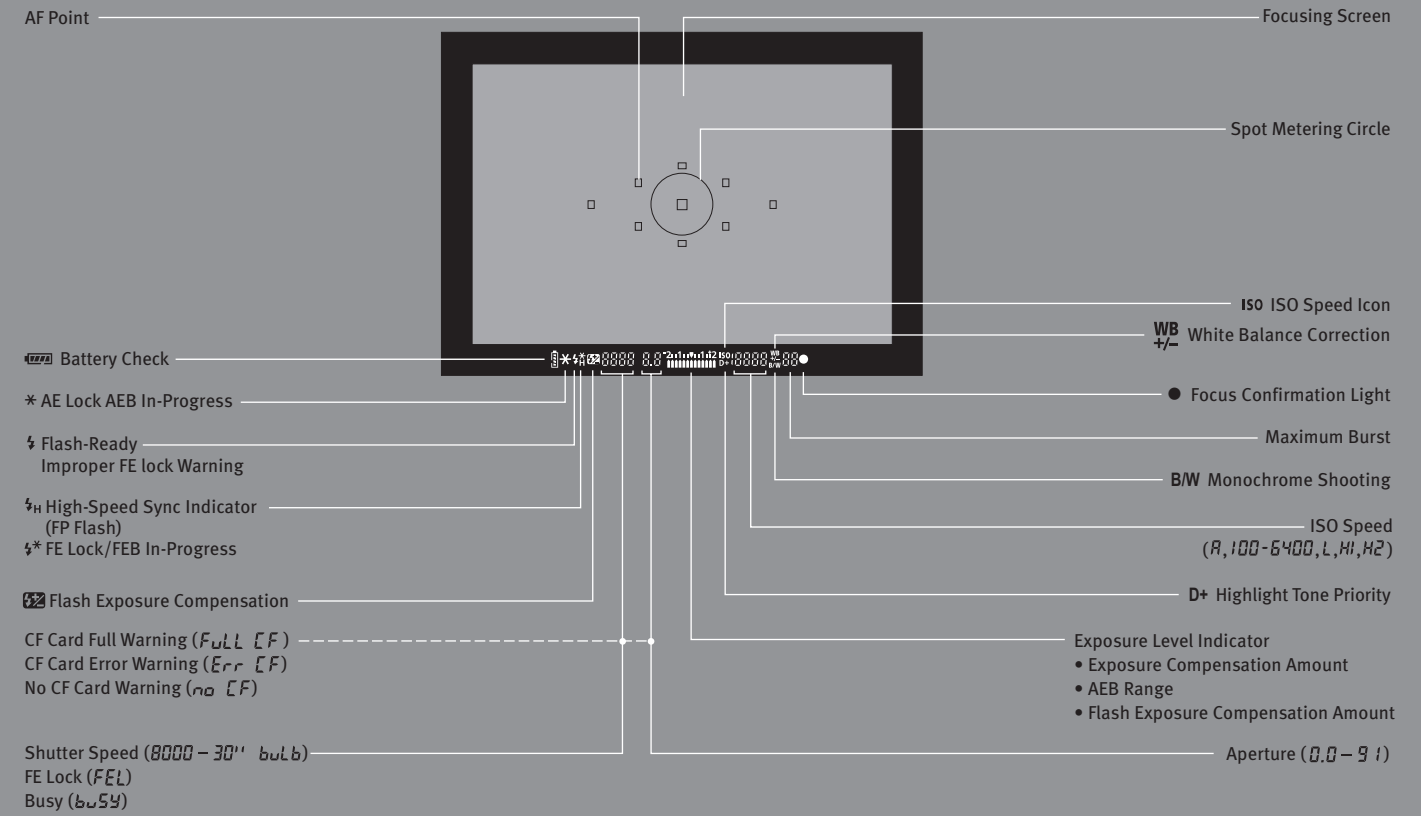
Rear LCD Panel Information



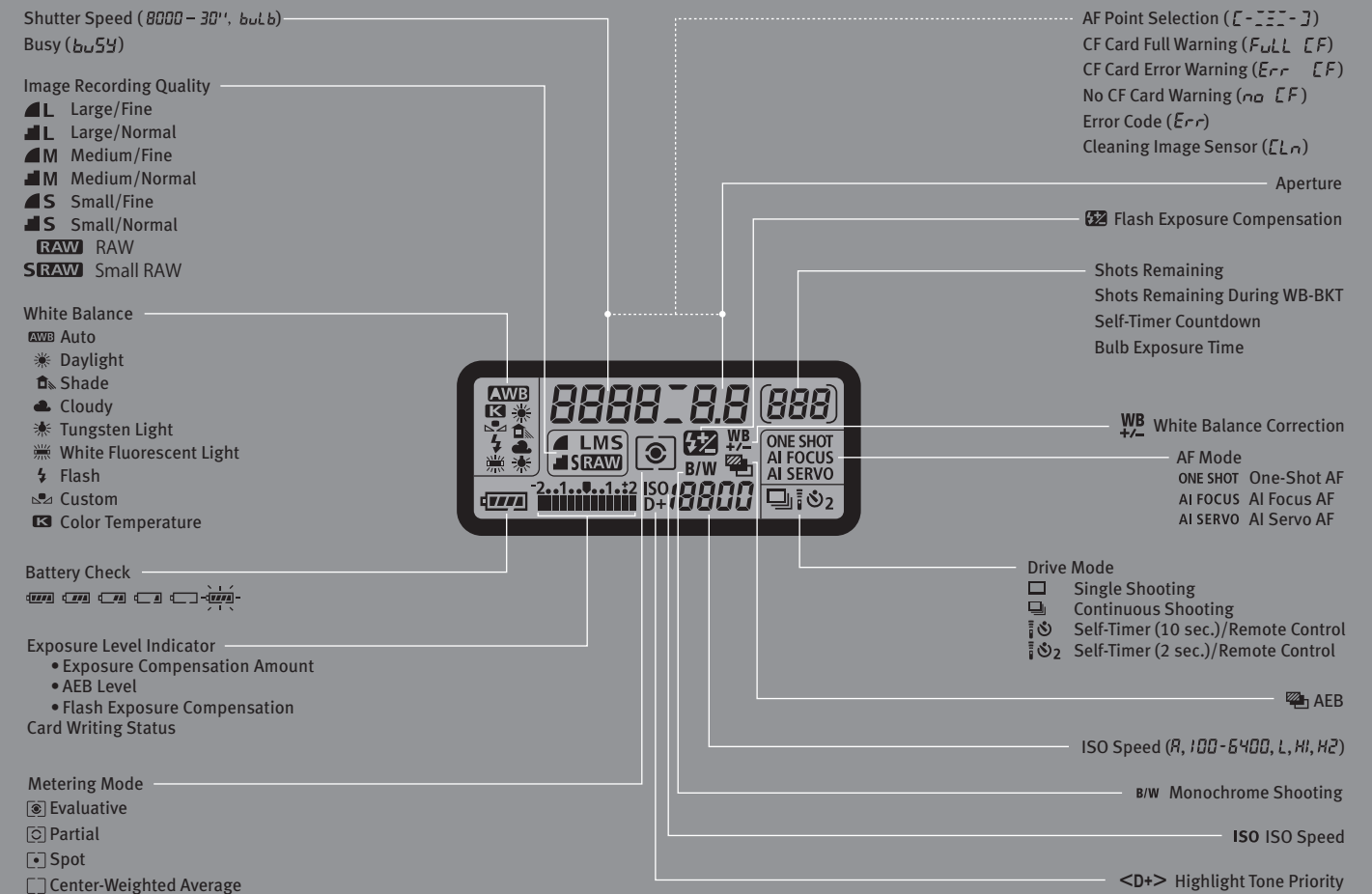
EOS 5D Mark II Nomenclature



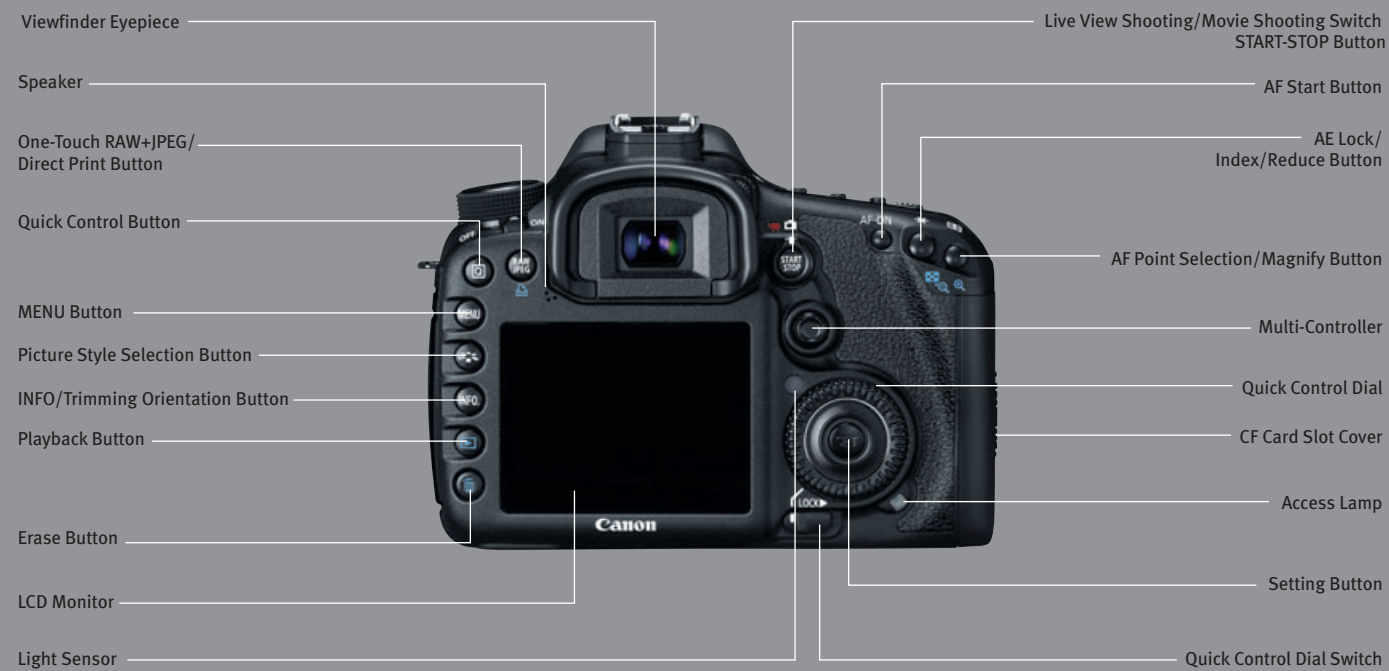
Viewfinder Information



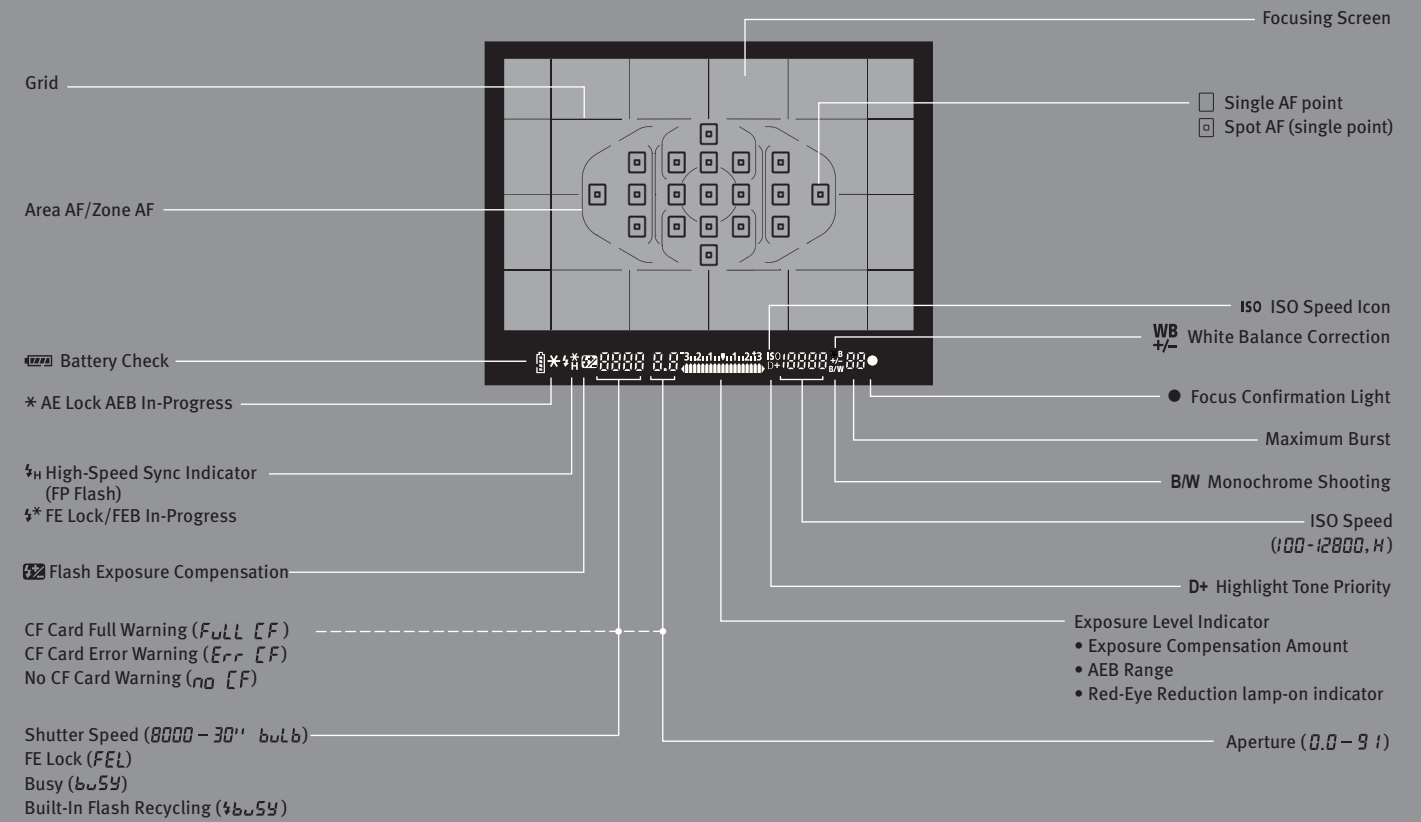
Top LCD Panel Information



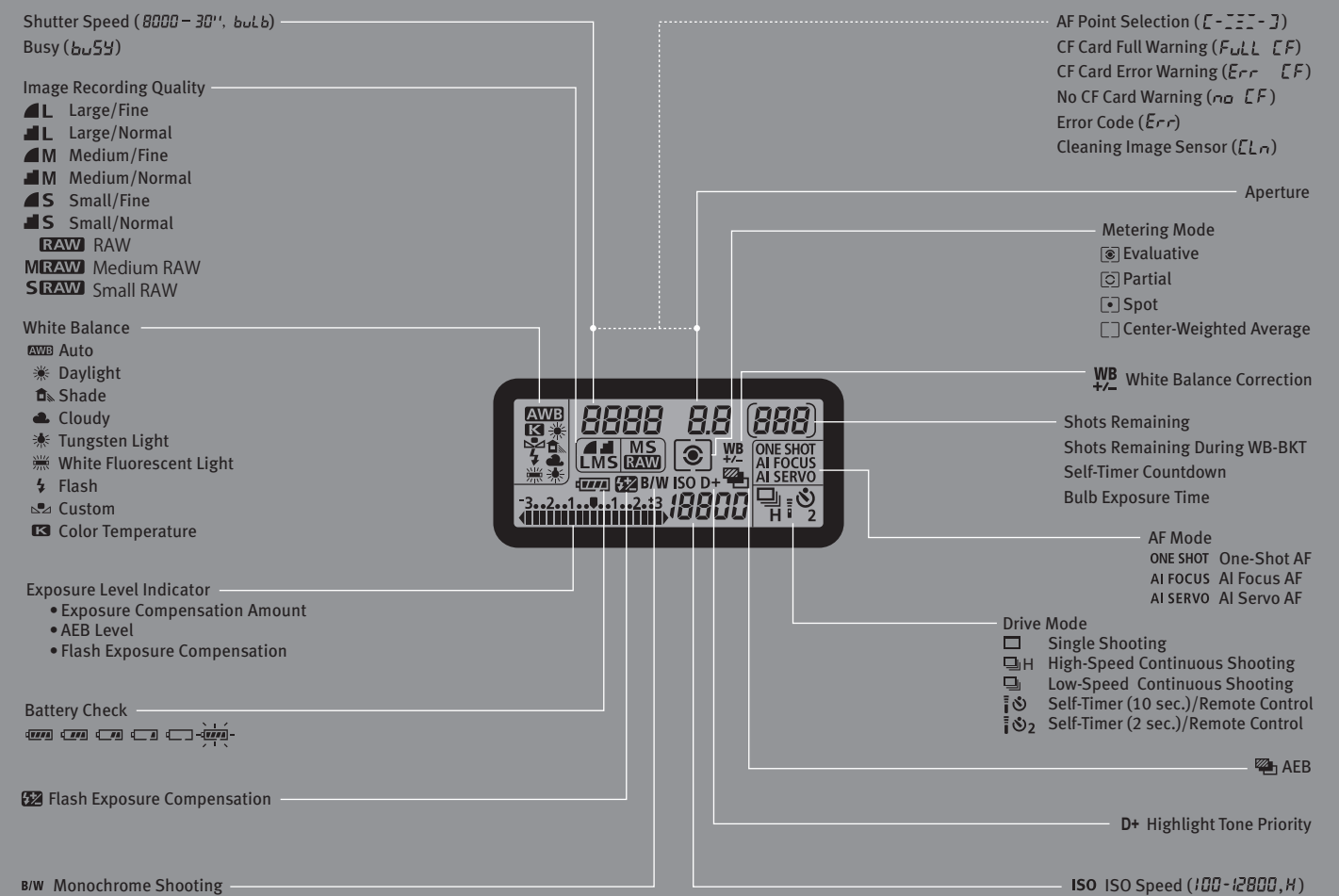
EOS 7D Nomenclature



Viewfinder Information



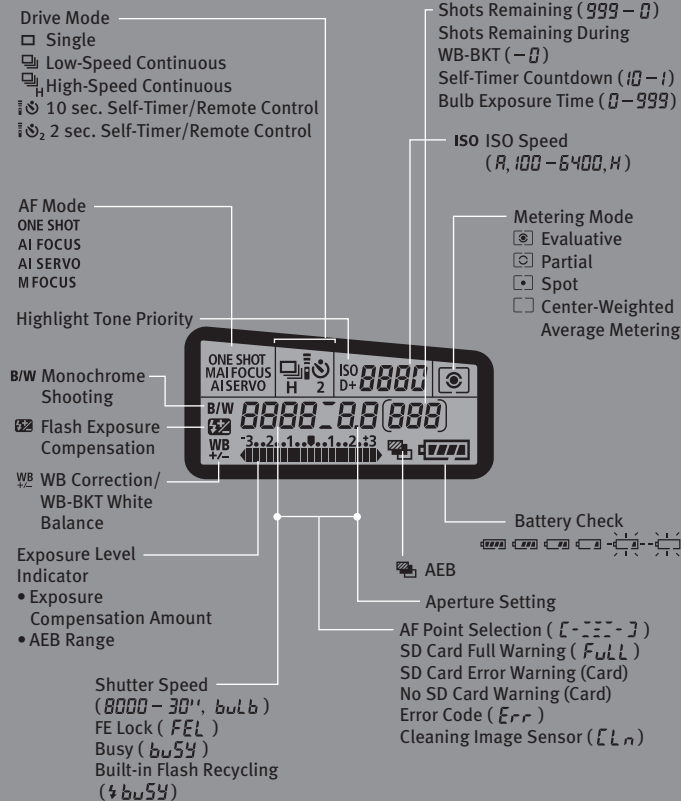
Top LCD Panel Information



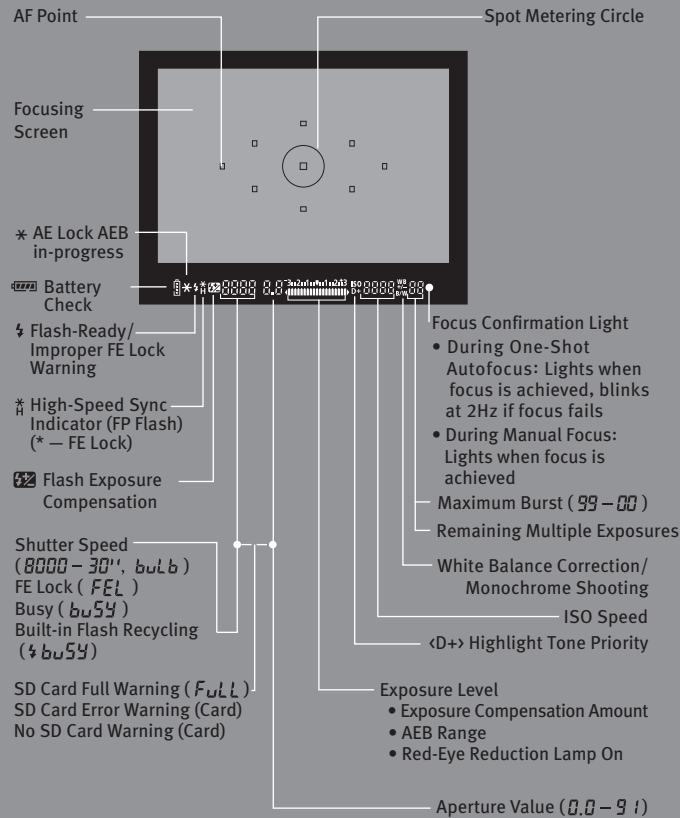
EOS 60D Nomenclature



Top LCD Panel Information



Viewfinder Information



EOS-1Ds Mark III Custom Function Chart

Custom Function	Function Description	No.	Setting
C.Fn I: Exposure			
1	Exposure level increments	0	1/3-stop increments
		1	Speeds/apertures 1-stop increments, Exposure compensation in 1/3-stops
		2	1/2-stop increments
2	ISO speed setting increments	0	ISO set in 1/3-stop increments
		1	ISO set in 1-stop increments
3	Set ISO speed range	0	Disable (camera ISO range 100-3200)
		Register	Enable (apply user-registered available ISO range)
			Set highest ISO (1-stop increments) up to "H"
			Set lowest ISO (1-stop increments), "L" thru 1600
4	Bracketing Auto Cancel	0	On (AEB cancels if camera turned off, etc.)
		1	Off (AEB remains in effect unless flash turned on)
5	Bracketing sequence	0	0 → - → +
		1	- → 0 → +
		2	+ → 0 → -
6	Number of bracketing shots	0	3 shots
		1	2 shots
		2	5 shots
		3	7 shots
7	Spot metering link to AF point	0	Disable (spot metering always at center)
		1	Enable (spot metering at manually selected AF pt.)
8	Safety Shift	0	Disable
		1	Enable (Tv/Av modes)
9	Select usable shooting modes	0	Enable (ISO speed shifts, in P, Tv, Av modes)
		1	Disable (all exposure modes available)
		Register	Enable (only modes registered are selectable)
10	Select usable metering modes	0	Disable (all metering patterns available)
		1	Enable (only metering modes registered are selectable)
		Register	
11	Metering pattern in Manual mode	0	Specified metering mode on camera's LCD panel
		1	Evaluative metering only in M mode
		2	Partial metering only in M mode
		3	Spot metering only in M mode
12	Set shutter speed range	0	Disable
		1	Enable (apply user-registered range)
		Register	Highest speed: 250-8000 Lowest speed: 30"-60
		Apply	
13	Set aperture value range	0	Disable (use lens's full aperture range)
		1	Enable (apply user-registered aperture range)
		Register	Min. aperture (Max. f.): 1.4-91 Max. aperture (Min. f.): 1.0-64
		Apply	
14	Apply shooting/Metering mode	0	Disable (no switching to registered settings)
		1	Enable (Press "*" button to switch settings)
15	Flash sync. speed in Av mode	0	Auto (shutter speed set based on ambient light)
		1	1/250 sec.
C.Fn II: Image/Flash exp/Display			
1	Long exp. noise reduction	0	Off
		1	Auto (camera decides whether to apply reduction)
		2	On (noise reduction applied; 1 sec. and longer only)
2	High ISO speed noise reduction	0	Off
		1	On
3	Highlight tone priority	0	Disable
		1	Enable
4	E-TTL II flash metering	0	Evaluative flash metering
		1	Average flash metering over all 63 metering zones
5	Shutter curtain sync.	0	1st-curtain synchronization
		1	2nd-curtain synchronization (EOS Speedlites only)
6	Flash firing	0	Enable
		1	Disable - AF assist beam continues to operate
7	Viewfinder info. during exp.	0	Disable
		1	Enable (viewfinder info visible during bursts)
8	LCD panel illumination during Bulb	0	Off
		1	On during Bulb
9	INFO button when shooting	0	LCD monitor Displays camera settings
		1	LCD monitor Displays shooting functions
C.Fn III: Autofocus/Drive			
1	USM lens electronic MF	0	MF possible after One-shot AF completed
		1	Disable after One-shot AF
2	AI Servo tracking sensitivity	0	Disable completely in AF mode
		1	Slow: -2, -1, 0, +1, +2: Fast
3	AI Servo 1st/2nd image priority	0	AF priority/2nd shot onward - Tracking priority
		1	AF priority/2nd shot onward - Drive speed priority
		2	Release/2nd shot onward - Drive speed priority
4	AI Servo AF tracking method	0	Main focus point priority
		1	Continuous AF track priority (ignores closer objects)
5	Lens drive when AF impossible	0	Focus search on
		1	Focus search off
6	Lens AF stop button function (select Canon Super-telephoto IS lenses only)	0	AF stop
		1	AF start
		2	AE lock

Custom Function	Function Description	No.	Setting
6	(Cont.)	3	AF point-M → Auto/Auto → ctr
		4	ONE SHOT → AI Servo
		5	IS start
		6	Switch to registered AF point
7	AF Microadjustment	0	Disable (no adjustment for front or back-focus)
		1	Adjust all by same amount
		2	Adjust by lens
8	AF expansion with selected pt	0	Disable (one AF point only when manually selected)
		1	Enable (expand by adding left/right Assist pts)
		2	Enable (expand by adding ring of six surrounding Assist pts)
9	Selectable AF point	0	19 points
		1	Inner 9 points
10	Switch to registered AF point	0	Disable
		1	Enable
11	AF point auto selection	0	direct: disable / : enable
		1	direct: disable / :disable (auto AF select mode impossible to access)
		2	direct: enable / : enable
12	AF point display during focus	0	On (red illumination on)
		1	Off
13	AF point brightness	0	Normal
		1	Brighter
14	AF-assist beam firing	0	Enable (Speedlite's AF assist beam fires normally)
		1	Disable
15	Mirror lockup	0	Disable
		1	Enable (mirror lowers after each shot)
16	Continuous shooting speed	0	Enable (shoots at default fps rates)
		1	Enable (applies user-registered fps rates)
		Register	High speed: 5,4,3,2 fps Low speed: 1,2,3,4 fps
17	Limit continuous shot count	0	Disable
		1	Enable
C.Fn IV: Operation/Others			
1	Shutter button/AF-ON button	0	Metering + AF start (at both buttons)
		1	Metering + AF start/AF stop
		2	Metering start/Meter + AF start (no AF at shutter button)
		3	AE lock/Metering + AF start
2	AF-ON/AE lock button switch	0	Metering + AF start/disable (AF-on button)
		1	Enable (reverse role of AEL and AF-on buttons)
		2	Exposure comp/Aperture
		3	AF point selection (instant AF point access with rear dial)
3	Quick Control Dial in meter	0	ISO speed (instant ISO access with rear dial)
		1	Normal (disabled)
		2	White balance
		3	Image size
		4	ISO Speed
		5	Picture Style
		6	Record func. + media/folder
4	SET button when shooting	0	Menu display
		1	Image playback
		2	Image size
		3	ISO Speed
		4	Picture Style
		5	Record func. + media/folder
		6	Menu display
5	Tv/Av setting for Manual exp.	0	Tv= / Av=
		1	Tv= / Av= (reverse functions in M mode for top/rear dials)
6	Dial direction during Tv/Av	0	Normal
		1	Reverse direction
7	Av setting without lens	0	Disable
		1	Enable (possible to set aperture on body w/o lens)
8	WB + media/image size setting	0	Rear LCD panel
		1	LCD monitor (displayed when FUNC button pressed)
9	Button function when <off>	0	Protect (hold button in: sound rec.)
		1	Sound rec. (press & release; protect possible via menu only)
10	Button function when <off>	0	Normal (enable)
		1	Disable , Multi-controller
		2	Ec-C IV
11	Focusing screen	0	Ec-A, B, C, C II, C III, D, H, I, L
		1	Ec-S
		2	Ec-N, R
12	Timer length for timer	0	Disable (use camera's built-in settings)
		1	Enable (apply user-registered changes)
		Register	6 sec. timer: 0-6-59 sec., 1-60 min. 16 sec. timer: 0-16-59 sec., 1-60 min. Time after release: 0-2-59 sec., 1-60 min.
		Apply	
13	Shortened release time lag	0	Disable (standard 55ms "time lag")
		1	Enable (as low as 40ms, depending upon lens aperture)
14	Add aspect ratio information	0	Off
		1	Aspect ratio 6:6
		2	Aspect ratio 3:4
		3	Aspect ratio 4:5
		4	Aspect ratio 6:7
		5	Aspect ratio 10:12
15	Add original decision data	0	Off
		1	On (used by optional Original Data Security Kit)
16	Live View Function exposure simulation	0	Disable (LCD auto adjust)
		1	Enable (LCD simulates actual exposure level)

Errors and omissions excepted. Custom Functions are subject to change without notice.

EOS-1D Mark IV Custom Function Chart

Custom Function	Function Description	No.	Setting
C.Fn I: Exposure			
1	Exposure level increments	0	1/3-stop set 1/3-stop compensation
		1	1-stop set 1/3-stop compensation
		2	1/2-stop set 1/2-stop compensation
2	ISO speed setting increments	0	ISO set in 1/3-stop increments
		1	ISO set in 1-stop increments
3	Set ISO speed range	-	Disable (camera ISO range 100-3200) Enable (apply user-registered available ISO range) Highest ISO Speed: 100 - 12800, H1, H2, H3 [TD] (1-stop increments) Lowest ISO Speed: L, 100 - 12800
		Register	Apply
4	Bracketing Auto Cancel	0	On (AEB cancels if camera turned off, etc.)
		1	Off (AEB remains in effect unless flash turned on)
5	Bracketing sequence	0	0 → - → +
		1	- → 0 → +
		2	+ → 0 → -
6	Number of bracketing shots	0	3 shots
		1	2 shots
		2	5 shots
		3	7 shots
7	Spot metering link to AF point	0	Disable (spot metering always at center)
		1	Enable (spot metering at manually selected AF pt.)
8	Safety Shift	0	Disable
		1	Enable (Tv/Av modes)
9	Select usable shooting modes	-	Disable (all exposure modes available) Enable (only modes registered are selectable)
		Register	M P Tv BULB Av Apply
10	Select usable metering modes	-	Disable (all metering patterns available) Enable (only metering modes registered are selectable)
		Register	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Apply
11	Exposure mode in manual expo.	0	Specified metering mode on camera's LCD panel
		1	Evaluative metering only in M mode
		2	Partial metering only in M mode
		3	Spot metering only in M mode
12	Set shutter speed range	-	Disable Enable (apply user-registered range) Highest speed: 8000-15" (1-stop increments) Lowest speed: 30"-4000 (1-stop increments)
		Register	Apply
13	Set aperture value range	-	Disable (use lens's full aperture range) Enable (apply user-registered aperture range) Min. aperture (Max. f/): 1.4-9.1 Max. aperture (Min. f/): 1.0-6.4
		Register	Apply
14	Apply shooting/Metering mode	-	Disable (no switching to registered settings) Enable (Press *** button to switch settings)
		Register	With AE lock button (AF on) With AE lock button (AF off)
15	Flash sync. speed in Av mode	0	Auto (shutter speed set based on ambient light)
		1	1/300 sec - 1/60 sec. auto
		2	1/300 sec. (fixed)
16	AE Microadjustment	-	Disable Enable (±1 stops in 1/8-stop increments)
17	FE Microadjustment	-	Disable Enable (±1 stops in 1/8-stop increments)
C.Fn II: Image/Flash exp/Display			
1	Long exp. noise reduction	0	Off
		1	Auto (camera decides whether to apply reduction)
		2	On (noise reduction applied; 1 sec. and longer only)
2	High ISO speed noise reduction	0	Standard
		1	Low
		2	Strong
3	Highlight tone priority	0	Disable
		1	Enable
4	Auto Lighting Optimizer	0	Standard
		1	Low
		3	Strong

Custom Function	Function Description	No.	Setting
4	(Cont.)	4	Disable
5	E-TTL II flash metering	0	Evaluative flash metering
		1	Average flash metering over all 63 metering zones
6	Shutter curtain sync.	0	1st-curtain synchronization
		1	2nd-curtain synchronization (EOS Speedlites only)
7	Flash firing	0	Enable
		1	Disable - AF assist beam continues to operate
8	Viewfinder info. during exp.	0	Disable
		1	Enable (viewfinder info visible during bursts)
9	LCD panel illumination during Bulb	0	Off
		1	On during Bulb
10	INFO button when shooting	0	Displays shooting function
		1	Displays camera settings
C.Fn III: Autofocus/Drive			
1	USM lens electronic MF	0	MF possible after One-shot AF completed
		1	Disable after One-shot AF
2	AI Servo tracking sensitivity	-	Slow: -2, -1, 0, +1, +2: Fast
3	AI Servo 1st/2nd image priority	0	AF priority/2nd shot onward - Tracking priority
		1	AF priority/2nd shot onward - Drive speed priority
		2	Release/2nd shot onward - Drive speed priority
		3	Release/2nd shot onward - Tracking priority
4	AI Servo AF tracking method	0	Main focus point priority
		1	Continuous AF track priority (ignores closer objects)
5	Lens drive when AF impossible	0	Focus search on
		1	Focus search off
6	Lens AF stop button function (select Canon Super-telephoto IS lenses only)	0	AF stop
		1	AF start
		2	AE lock
		3	AF point: M → Auto/Auto → ctr
		4	ONE SHOT ↔ AI Servo
		5	IS start
		6	Switch to registered AF point
7	Spot AF		
7	AF Microadjustment	0	Disable (no adjustment for front or back-focus)
		1	Adjust all by same amount
		2	Adjust by lens
8	AF expansion with selected pt	0	Disable (one AF point only when manually selected)
		1	Left/right AF point
9	Multi-controller while meter	1	Surrounding AF points
		2	All 45 points area
		3	Off
10	Selectable AF point	0	AF point selection
		1	45 points
		2	11 points
		3	19 points
		4	Inner 9 points
11	Switch to registered AF point	0	Outer 9 points
		1	Disable
12	AF point auto selection	0	Switch with < >
		1	Only while < * > is pressed
13	AF point display during focus	0	☉ direct: disable / ☽ : enable
		1	☉ direct: disable / ☽ : disable (auto AF select mode impossible to access)
14	AF point brightness	0	☉ direct: enable / ☽ : enable
		1	☉ direct: enable / ☽ : enable
15	AF-assist beam firing	0	On (red illumination on)
		1	Off
16	Orientation linked AF point	0	On (lights momentarily when focus achieved)
		1	Off
17	Mirror lockup	0	Normal
		1	Brighter
18	Continuous shooting speed	0	Enable (Speedlite's AF assist beam fires normally)
		1	Disable
		2	IR AF assist beam only
19	Limit continuous shot count	0	Same for both vertic./horiz.
		1	Select different AF points
		0	Disable
		1	Enable (mirror lowers after each shot)
20	Mirror lockup	0	Enable (mirror remains up until SET pressed)
		1	Disable (shoots at default fps rates)
		2	Disable (shoots at default fps rates)
		3	Enable (applies user-registered fps rates)
21	Continuous shooting speed	-	High speed: 10 - 2 fps (per shot) Low speed: 1 - 9 fps (per shot)
		Register	Apply
22	Limit continuous shot count	-	Disable
		1	Enable

EOS 5D Mark II Custom Function Chart

Custom Function	Function Description	No.	Setting
C.Fn I: Exposure			
1	Exposure level increments	0	1/3-stop
		1	1/2-stop
2	ISO speed setting increments	0	1/3-stop
		1	1-stop
3	ISO expansion	0	Off
		1	On
4	Bracketing auto cancel	0	On
		1	Off
5	Bracketing sequence	0	0, -, +
		1	-, 0, +
6	Safety shift	0	Disable
		1	Enable (Tv/Av)
7	Flash sync. speed in Av mode	0	Auto
		1	1/200-1/60 sec. (auto)
C.Fn II: Image			
1	Long exposure noise reduction	0	Standard
		1	Auto
		2	On
2	High ISO speed noise reduction	0	Weak
		1	Strong
		2	Disable
3	Highlight Tone Priority	0	Disable
		1	Enable
4	Auto Lighting Optimizer	0	Standard
		1	Weak
		2	Strong
C.Fn III: Autofocus/Drive			
1	Lens drive when AF impossible	0	Focus search on
		1	Focus search off
2	Lens AF stop button function	0	AF stop
		1	AF start
		2	AE lock
		3	AF point: M → Auto/Auto → ctr
		4	ONE SHOT ↔ AI SERVO
3	AF point selection method	0	Normal
		1	Multi-controller direct
4	Superimposed display	0	Quick Control Dial direct
		1	On
5	AF-assist beam firing	0	Off
		1	Enable
6	Mirror lockup	0	Disable
		1	Enable
7	AF point area expansion	0	Disable
		1	Enable
8	AF Microadjustment	0	Disable
		1	Adjust all by same amount
C.Fn IV: Operation/Others			
1	Shutter button/AF-ON button	0	Metering + AF start
		1	Metering + AF start/AF stop
		2	Metering start/Meter + AF start
		3	AE lock/Metering + AF start
2	AF-ON/AE lock button switch	0	Disable
		1	Enable
		0	Normal (disabled)
		1	Change quality
3	Assign SET button	2	Change Picture Style
		3	Menu display
		4	Image replay
		5	Quick control screen
		6	Record movie (Live View)
		0	Normal
4	Dial direction during Tv/Av	0	Reverse direction
		1	Normal
5	Focusing screen	0	Eg-A
		1	Eg-D
6	Add original decision data	0	Eg-S
		1	Off

Errors and omissions excepted. Custom Functions are subject to change without notice.

EOS 7D Custom Function Chart

Custom Function	Function Description	No.	Setting
C.Fn I: Exposure			
1	Exposure level increments	0	1/3-stop
		1	1/2-stop
2	ISO speed setting increments	0	1/3-stop
		1	1-stop
3	ISO expansion	0	Off
		1	On
4	Bracketing auto cancel	0	On
		1	Off
5	Bracketing sequence	0	0, -, +
		1	-, 0, +
6	Safety shift	0	Disable
		1	Enable (Tv/Av)
7	Flash sync. speed in Av mode	0	Auto
		1	1/250-1/60 sec. (auto)
		2	1/250 sec. (fixed)
C.Fn II: Image			
1	Long exposure noise reduction	0	Off
		1	Auto
		2	On
2	High ISO speed noise reduction	0	Standard
		1	Low
		2	Strong
		3	Disable
3	Highlight Tone Priority	0	Disable
		1	Enable
C.Fn III: Autofocus/Drive			
1	AI Servo tracking sensitivity	0	Slow - - 0 - - Fast
		1	AF priority / Tracking priority
		2	AF priority / Drive speed prior
2	AI Servo 1st/2nd image priority	2	Release / Drive speed priority
		3	Release/Tracking priority
		0	Main focus point priority
3	AI Servo AF tracking method	1	Continuous AF track priority
		0	Focus search on
4	Lens drive when AF impossible	1	Focus search off
		0	Disable
5	AF Microadjustment	1	Adjust all by same amount
		2	Adjust by lens
		<input type="checkbox"/>	Manual select.: Single point AF
6	Select AF area selec. mode (☐: checkbox)	<input type="checkbox"/>	Manual select.: Spot AF
		<input type="checkbox"/>	Man. select.: AF point expansion
		<input type="checkbox"/>	Manual select.: Zone AF
		<input type="checkbox"/>	Auto select.: 19 point AF
7	Manual AF pt. selection pattern	0	Stops at AF area edges
		1	Continuous
8	VF display illumination	0	Auto
		1	Enable
		2	Disable
9	Display AF points position	0	Disable
		1	Enable
10	Focus display in AI SERVO/MF	0	Enable
		1	Disable
11	AF-assist beam firing	0	Enable
		1	Disable
		2	Enable external flash only
		3	IR AF assist beam only
12	Orientation linked AF point	0	Same for both vertic./horiz
		1	Select different AF points
13	Mirror lockup	0	Disable
		1	Enable
C.Fn IV: Operation/Others			
1	Custom Controls	Change camera button/control's assigned function	
		0	Normal
2	Dial direction during Tv/Av	0	Normal
		1	Reverse direction
3	Add image verification data	0	Disable
		1	Enable
4	Add aspect ratio information	0	Off
		1	Aspect ratio 6:6
		2	Aspect ratio 3:4
		3	Aspect ratio 4:5
		4	Aspect ratio 6:7
		5	Aspect ratio 5:6
		6	Aspect ratio 5:7

EOS 60D Custom Function Chart

Custom Function	Function Description	No.	Setting
C.Fn I: Exposure			
1	Exposure level increments	0	1/3-stop
		1	1/2-stop
2	ISO speed setting increments	0	1/3-stop
		1	1-stop
3	ISO expansion	0	Off
		1	On
4	Bracketing auto cancel	0	On
		1	Off
5	Bracketing sequence	0	0, -, +
		1	-, 0, +
6	Safety shift	0	Disable
		1	Enable (Tv/Av)
7	Flash sync. speed in Av mode	0	Auto
		1	1/250-1/60 sec. (auto)
2		2	1/250 sec. (fixed)
		C.Fn II: Image	
1	Long exposure noise reduction	0	Off
		1	Auto
		2	On
2	High ISO speed/noise reduction	0	Standard
		1	Low
		2	Strong
		3	Disable
3	Highlight Tone Priority	0	Disable
		1	Enable
C.Fn III: Autofocus/Drive			
1	Lens drive when AF impossible	0	Continue Focus search
		1	Stop Focus search
		0	Active AF stop/ $\frac{1}{2}$ Select AF point
2	AF point selection method	1	Auto Selection/ $\frac{1}{2}$ Manual Selection
		0	On
3	Superimposed display	0	On
		1	OFF
4	AF-assist beam firing	0	Enable
		1	Disable
		2	Enable external flash only
		3	IR AF assist beam only
5	Mirror lockup	0	Disable
		1	Enable
C.Fn IV: Operation/Others			
1	AF and metering button	Reassign function to shutter button's halfway pressing, AF start button, and AE lock button (Ten settings from 0 to 9)	
		0	Default (no func.)
2	Assign SET button	1	Image quality
		2	Picture Style
		3	White balance
		4	Flash exposure compensation
		5	Electronic level in viewfinder
3	Dial direction during Tv/Av	0	Normal
		1	Reverse direction
4	Focusing Screen	0	EF-A
		1	EF-D
		2	EF-S
5	Add image verification data	0	Disable
		1	Enable

EOS System Chart

EOS-1Ds Mark III and EOS-1D Mark IV Only

- Battery Pack LP-E4
- Battery Charger LC-E4
- Interface Cable IFC-500U
- Interface Cable IFC-200U
- Eyecup Eg
- Anti-Fog Eyepiece Eg
- Dioptric Adjustment Lenses Eg
- Angle Finder C
- AC Adaptor Kit ACK-E4
- Car Battery Cable CB-570
- Video Cable VC-100 (1Ds Mark III only)
- Wireless File Transmitter WFT-E2A
- Wireless File Transmitter WFT-E2 II A
- Ec-Series Focusing Screens
- Original Data Security Kit OSK-E3
- Wireless Controller LC-5
- Remote Switch RS-80N3*

EOS 5D Mark II Only

- Battery Grip BG-E6
- Battery Pack LP-E6
- Battery Magazine BGM-E6
- Battery Charger LC-E6
- Eyecup Eb
- Rubber Frame Eb
- Dioptric Adjustment Lens E
- Ec-Series Focusing Screens
- Eyepiece Extender EP-EX15 I/EP-EX15
- Wireless File Transmitter WFT-E4A
- Wireless File Transmitter WFT-E4 II A
- AC Adaptor Kit ACK-E6
- Car Battery Cable CB-570
- Car Battery Charger CBC-E6
- Wireless Remote Controller RC-5/RC-6
- Wireless Remote Controller RC-1
- Original Data Security Kit OSK-E3
- Timer Remote Controller TC-80N3
- Cable Release Adapter T3

EOS 7D Only

- Battery Grip BG-E7
- Battery Pack LP-E6
- Battery Charger LC-E6
- Eyecup Eg
- Anti-Fog Eyepiece Eg
- Dioptric Adjustment Lenses Eg
- Angle Finder C
- Wireless File Transmitter WFT-E5A
- Battery Magazine BGM-E6
- AC Adaptor Kit ACK-E6
- Car Battery Cable CB-570
- Car Battery Charger CBC-E6
- Wireless Remote Controller RC-5/RC-6
- Wireless Remote Controller RC-1
- Original Data Security Kit OSK-E3
- Remote Switch Adapter RA-N3
- Remote Switch Adapter T3

EOS 60D Only

- Ec-Series Focusing Screens
- Stereo AV Cable AVC-DC400ST
- HDMI Cable HTC-100
- Interface Cable IFC-200U
- Interface Cable IFC-500U
- Battery Grip BG-E9
- Battery Pack LP-E6
- Battery Charger LC-E6 or LC-E6E
- Eyepiece Extender EP-EX15
- Eyecup Eb
- Rubber Frame Eb
- Dioptric Adjustment Lens E
- Angle Finder C
- Original Data Security Kit OSK-E3
- Battery Magazine BGM-E9L
- Battery Magazine BGM-E9A
- AC Adaptor Kit ACK-E6
- Car Battery Cable CB-570
- Car Battery Charger CBC-E6
- Wireless Remote Controller RC-6
- Wireless Remote Controller RC-1
- Remote Switch RS-60E3
- Extension Cord EF-1000N3
- imagePROGRAF Large Format Printers
- PictBridge-compatible printer
- PiDMM printer

EOS Digital SLR Cameras Specifications

	EOS-1Ds Mark III	EOS-1D Mark IV	EOS 5D Mark II	EOS 7D	EOS 60D
Autofocus System	TTL-AREA-SIR CMOS Sensor; One-Shot and AI Servo AF with Focus Prediction; Manual focusing confirmation possible with EF lenses; Automatic or manual focus point selection	TTL-AREA-SIR CMOS Sensor; One-Shot and AI Servo II AF with Focus Prediction; Manual focusing confirmation possible with EF lenses; Automatic or manual focus point selection	TTL-CR-SIR CMOS Sensor (only the center point is cross type); One-Shot and AI Servo AF with Focus Prediction; Manual focusing confirmation possible with EF lenses; Automatic or manual focus point selection	TTL-CR-SIR CMOS Sensor; One-Shot and AI Servo II AF with Focus Prediction; Manual focusing confirmation possible with EF lenses; Automatic, Single Manual Point, Spot Manual Point, AF Point Expansion, or Zone AF selection available	TTL-CR-SIR CMOS Sensor; One-Shot and AI Servo AF with Focus Prediction; Manual focusing confirmation possible with EF and EF-S lenses; Automatic or manual focus point selection
Image Processor / Image Sensor	Dual "DIGIC III" / 36 x 24mm, single-plate CMOS Sensor with Auto Sensor Cleaning	Dual DIGIC 4 / 27.9mm x 18.6mm, single-plate CMOS Sensor with Auto Sensor Cleaning	DIGIC 4 / 36.0 x 24.0mm, single-plate CMOS Sensor with Auto Sensor Cleaning	Dual DIGIC 4 / 22.3mm x 14.9mm, single-plate CMOS Sensor with Auto Sensor Cleaning	DIGIC 4 / 22.3 x 14.9mm, single-plate CMOS Sensor with Auto Sensor Cleaning
Crop Factor	1.0x (full-frame)	1.3x (APS-H)	1.0x (full-frame)	1.6x (APS-C)	1.6x (APS-C)
Special Features	<ul style="list-style-type: none"> 21.1 Megapixel CMOS Digital SLR camera Built-in 3.0" (approx. 230,000 dots) wide viewing angle color monitor 57 Custom functions in 4 groups Quick Control Dial Simultaneous RAW and JPEG image capture Dioptic adjustment Depth-of-field preview FE lock Mirror lock N3 remote control socket USB 2.0 Hi-Speed compatible Magnesium alloy body Picture Style Dust reduction feature Live View Function 	<ul style="list-style-type: none"> 16.1 Megapixel CMOS Digital SLR Camera Built-in 3.0" (approx. 920,000 dots) wide viewing angle color monitor 62 Custom functions in 4 groups Multi-controller Simultaneous RAW and JPEG image capture Dioptic adjustment Depth-of-field preview FE lock Mirror lock USB 2.0 Hi-Speed compatible Magnesium alloy body Picture Style Dust reduction feature Live View Function & Face Detection Live mode Full HD Video 	<ul style="list-style-type: none"> 21.1 Megapixel CMOS Digital SLR camera Built-in 3.0" (approx. 920,000 dots) wide viewing angle color monitor 25 Custom functions with 71 settings Multi-controller Simultaneous RAW and JPEG image capture Dioptic adjustment Depth-of-field preview FE lock Mirror lock N3 remote control socket USB 2.0 Hi-Speed compatible Magnesium alloy body Picture Style Dust reduction feature Live View Function & Face Detection Live mode Full HD video 	<ul style="list-style-type: none"> 18.0 Megapixel CMOS Digital SLR camera Built-in 3.0" (approx. 920,000 dots) wide viewing angle color monitor 27 Custom Functions in 4 Groups Custom Control Screen Multi-controller Dual Axis Electronic Level Display Simultaneous RAW and JPEG image capture Dioptic adjustment Depth-of-field preview FE lock Mirror lock Retractable built-in E-TTL II flash, with Integrated Speedlite Wireless Transmitter USB 2.0 Hi-Speed compatible Magnesium alloy body Picture Style Live View Function & Face Detection Live mode Dust Reduction Feature Full HD video 	<ul style="list-style-type: none"> 18.0 Megapixel CMOS digital SLR camera Built-in 3-inch (approx. 1,040,000 dots) wide Vari-angle color monitor 20 Custom Functions in 4 Groups Multi-controller Horizontal Level Simultaneous RAW + JPEG image capture Dioptic adjustment Depth-of-field preview FE Lock Mirror Lock Retractable built-in E-TTL II flash Integrated Speedlite transmitter Basic+ Movie Crop In-camera RAW processing Creative filters Star rating system Aluminum and polycarbonate with glass fiber chassis USB 2.0 Hi-Speed compatible Picture Style Dust Reduction Feature Live View Function & Face Detection Live mode Full HD video
Video Recording Size	—	1920 x 1080 (Full HD): 30p (29.97) / 25p / 24p (23.976), 1280 x 720 (HD): 60p (59.94) / 50p; 640 x 480 (SD): 60p (59.94) / 50p.	1920 x 1080 (Full HD): 30p, 640 x 480 (SD): 30p	1920 x 1080 (Full HD): 30p (29.97)/24p (23.976)/25p, 1280 x 720 (HD): 60p (59.94)/50p, 640 x 480 (SD): 60p (59.94) / 50p.	1920x1080 (Full HD): 30p / 25p / 24p, 1280x720: 60p / 50p, 640x480 (Movie Crop): 60p /50p
Number of Focusing Points	45 (Area AF Ellipse) 19 cross-type AF points (plus 26 Assist AF points)	45 (Area AF Ellipse); All 45 points selectable: 39 cross-type, high-precision AF points (manual), 19 (automatic)	9 (plus 6 Assist AF points); Center AF point is cross-type Hybrid high and standard precision	19; Each AF point has a cross-type sensor, Center AF point is dual-diagonal high-precision cross-type sensor with f/2.8.	9; Each AF point has cross-type sensors — Center AF point also has additional, high-precision dual cross-type sensor with f/2.8 or faster lenses
ISO Range*	ISO 100–1600, ISO 50 and 3200 via Menu Selection	ISO 100–12800, ISO 25600, 51200, & 102400 via Custom Function	ISO 100–6400, ISO 50, 12800 and 25600 via Menu Selection	ISO 100–6400, 12800 via Custom Function	ISO 100 – 6400 and 12800 via Custom Function
Recording Media	UDMA CF/CF (Type I or II) card, SD/SDHC memory card	UDMA CF/CF card (Type I or II), SD/SDHC memory card	UDMA CF/CF (Type I or II) card	UDMA CF/CF (Type I or II) card	SD card, SDHC card or SDXC memory card
Frames Per Second	Single, 3.0 fps, 5.0 fps	Single, 10.0 fps, 3.0 fps	Single, 3.9 fps	Single, 8.0 fps, 3 fps	Single, 5.3 fps, 3 fps
Shutter Speeds	30–1/8000 sec. & Bulb; manually settable in 1/3-, 1/2-, 1-stop increments	30–1/8000 sec. & Bulb; manually settable in 1/3-, 1/2-, 1-stop increments	30–1/8000 sec. & Bulb; manually settable in 1/3-, 1/2-stop increments	30–1/8000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments	30 to 1/8000 sec. & Bulb; manually settable in 1/3- or 1/2-stop increments
Autofocus Sensitivity	EV -1–18 (at ISO 100)	EV -1–18 (at ISO 100 with f/1.4)	EV -0.5–18 (at ISO 100)	EV -0.5–18 (at ISO 100)	EV -0.5–18 (at ISO 100)
Maximum Flash Synchronization Speed	Up to 1/250 sec.; high-speed sync. available with EX-series Speedlites	Up to 1/300 sec.; high-speed sync. available with EX-series Speedlites	Up to 1/200 sec.; high-speed sync. available with EX-series Speedlites	Up to 1/250 sec.; high-speed sync. available with EX-series Speedlites	Up to 1/250 sec.; high-speed sync. Available with EX-series Speedlites
Metering System	TTL full-aperture metering: <ul style="list-style-type: none"> 63-zone Evaluative metering 8.5% Partial metering 2.4% Center spot metering 2.4% Spot metering (linked to user-selected focusing point) Multi-spot metering (up to 8 spot readings) Center-weighted average metering Pre-flash metering (E-TTLII) 	TTL full-aperture metering: <ul style="list-style-type: none"> 63-zone Evaluative metering 13.5% Partial metering 3.8% Center spot metering 3.8% Spot metering (linked to user-selected focusing point) Multi-spot metering (up to 8 spot readings) Center-weighted average metering Pre-flash metering (E-TTL II) 	TTL full-aperture metering: <ul style="list-style-type: none"> 35-zone Evaluative metering 8% Partial metering 3.5% Center spot metering Center-weighted average metering Pre-flash metering (E-TTL II) 	iFCL TTL full-aperture metering: <ul style="list-style-type: none"> 63-zone Evaluative metering 9.4% Partial metering 2.3% Center spot metering Center-weighted average metering Pre-flash metering (E-TTL II) 	TTL full-aperture metering: <ul style="list-style-type: none"> 63-zone Evaluative metering 6.5% Partial metering 2.8% Center spot metering Center-weighted average metering
Metering Sensitivity	EV 0–20 for all patterns (at ISO 100 with f/1.4 lens)	EV 0–20 for all patterns (at ISO 100 with f/1.4 lens)	EV 1–20 for all patterns (at ISO 100 with f/1.4 lens)	EV 1–20 for all patterns (at ISO 100 with f/1.4 lens)	EV 0–20 for all patterns (at ISO 100 with f/1.4 lens)
Exposure Compensation	±3 stops in 1/3- or 1/2-stop increments	±3 stops in 1/3- or 1/2-stop increments	±2 stops in 1/3- or 1/2-stop increments	±5 stops in 1/3- or 1/2-stop increments	±5 stops in 1/3- or 1/2-stop increments
Flash Exposure Compensation	±3 stops in 1/3- or 1/2-stop increments	±3 stops in 1/3- or 1/2-stop increments	±2 stops in 1/3- or 1/2-stop increments	±3 stops in 1/3- or 1/2-stop increments	±3 stops in 1/3- or 1/2-stop increments
AE Lock	Yes	Yes	Yes	Yes	Yes
Exposure Modes	<ul style="list-style-type: none"> Shutter Speed-priority AE Aperture-priority AE Program AE (shiftable) Manual E-TTL II Flash AE Flash Metered Manual Bulb 	<ul style="list-style-type: none"> Shutter Speed-priority AE Aperture-priority AE Program AE (shiftable) Manual E-TTL II Flash AE Bulb 	<ul style="list-style-type: none"> Program AE (shiftable) Shutter Speed-priority AE Aperture-priority AE Creative Auto Full Auto Manual E-TTL II Flash AE 	<ul style="list-style-type: none"> Program AE (shiftable) Shutter Speed-priority AE Aperture-priority AE Creative Auto Full Auto Manual E-TTL II Flash AE Bulb 	<ul style="list-style-type: none"> Program AE (shiftable) Shutter-priority AE Aperture-priority AE Manual exposure Full Auto Flash Off Creative Auto Programmed Image Control modes (5) E-TTL II Autoflash Program AE Bulb
Viewfinder Coverage	Approx. 100% horizontal/vertical at 0.76x	Approx. 100% horizontal/vertical at 0.76x	Approx. 98% horizontal/vertical at 0.71x	Approx. 100% horizontal/vertical at 1x	Approx. 96% vertical/horizontal
Viewfinder Information	Inside the picture area: Area AF Ellipse, illuminated AF points and 2.4% Spot metering circle. Displayed at the bottom and right side of the viewing area: <ul style="list-style-type: none"> Shutter speed Aperture value AE Lock FE Lock Shots remaining Max. burst Multi-spot readings Metering pattern Exposure level/Flash exposure level/Manual exposure level Exposure compensation/Flash compensation Exposure bracketing Flash ready/Hi-speed sync Focus confirmation White Balance +/- ISO speed JPEG indicator RAW indicator Battery check Memory card full warning 	Inside the picture area: Forty-five focusing points, 3.8% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD <ul style="list-style-type: none"> Shutter speed Aperture value AE Lock FE Lock Shots remaining Max. burst Multi-spot readings Metering Pattern Exposure level/Flash exposure level/Manual Exposure level Exposure compensation/Flash compensation Exposure bracketing Flash ready/Hi-speed sync Focus confirmation White Balance +/- ISO speed JPEG indicator RAW indicator Battery check Memory card full warning 	Inside the picture area: Nine focusing points, 3.5% Spot metering circle. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD <ul style="list-style-type: none"> Shutter speed Aperture value AE Lock FE Lock Max. burst Exposure level Flash exposure compensation Exposure bracketing Flash ready/High-speed sync B/W shooting Highlight Tone Priority Focus confirmation White Balance +/- ISO speed CF card full warning 	Inside the picture area: Nineteen focusing points, 2.3% Spot metering circle, optional grid display, available Dual Axis Electronic Level. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD <ul style="list-style-type: none"> Shutter speed Aperture value AE Lock FE Lock Max. burst Exposure level Flash exposure compensation Exposure bracketing Flash ready/High-speed sync Highlight Tone Priority Focus confirmation JPEG indicator Dual Axis Electronic Level Battery check CF card full warning 	Inside the picture area: Nine focusing points, 2.8% Spot metering. Displayed at the bottom of the viewing area: Numeric and textual information with 7-segment LCD <ul style="list-style-type: none"> Shutter speed Aperture value AE Lock FE Lock Max. burst Exposure level Flash exposure compensation Exposure bracketing Flash ready /High-speed sync Focus confirmation Highlight Tone Priority JPEG indicator Electronic level (Horizontal only) Battery check SD card full warning
Focusing Screen	Laser-matte screen Ec-C IV with area AF Ellipse and fine Spot metering circle provided as the standard screen (interchangeable with Ec-series focusing screens, metering correction data can be set with a custom function for the Laser-matte screens)	Precision laser-matte screen Ec-CIV Interchangeable (Ec series)	Precision laser-matte screen Eg-A marked with focusing points and Spot metering circle (interchangeable with Eg-series focusing screens)	Intelligent Viewfinder System	Precision laser-matte screen Ef-A marked with focusing points and Spot metering circle (interchangeable with dedicated Ef-series screens. Metering correction can be set with Custom Function IV-4)
Self-Timer	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay	Electronically controlled with 2- or 10-second delay
Body Dimensions (W x H x D)	6.1 x 6.3 x 3.1 in./156 x 159.6 x 79.9mm	6.1 x 6.2 x 3.1 in./156 x 156.6 x 79.9mm	6.0 x 4.5 x 3.0 in./152 x 113.5 x 75mm	5.83 x 4.36 x 2.9 in./148.2 x 110.7 x 73.5mm	5.7 x 4.2 x 3.1 in. / 144.5 x 105.8 x 78.6mm
Weight (w/o battery, lens, CF or SD)	42.7 oz./1,210g	41.6 oz./1,180g	28.6 oz./810g	28.9 oz./820g	26.6 oz. / 755g

*Standard output sensitivity. Recommended exposure index.

Errors and omissions excepted. Weight and dimensions are approximate. Specifications are subject to change without notice.

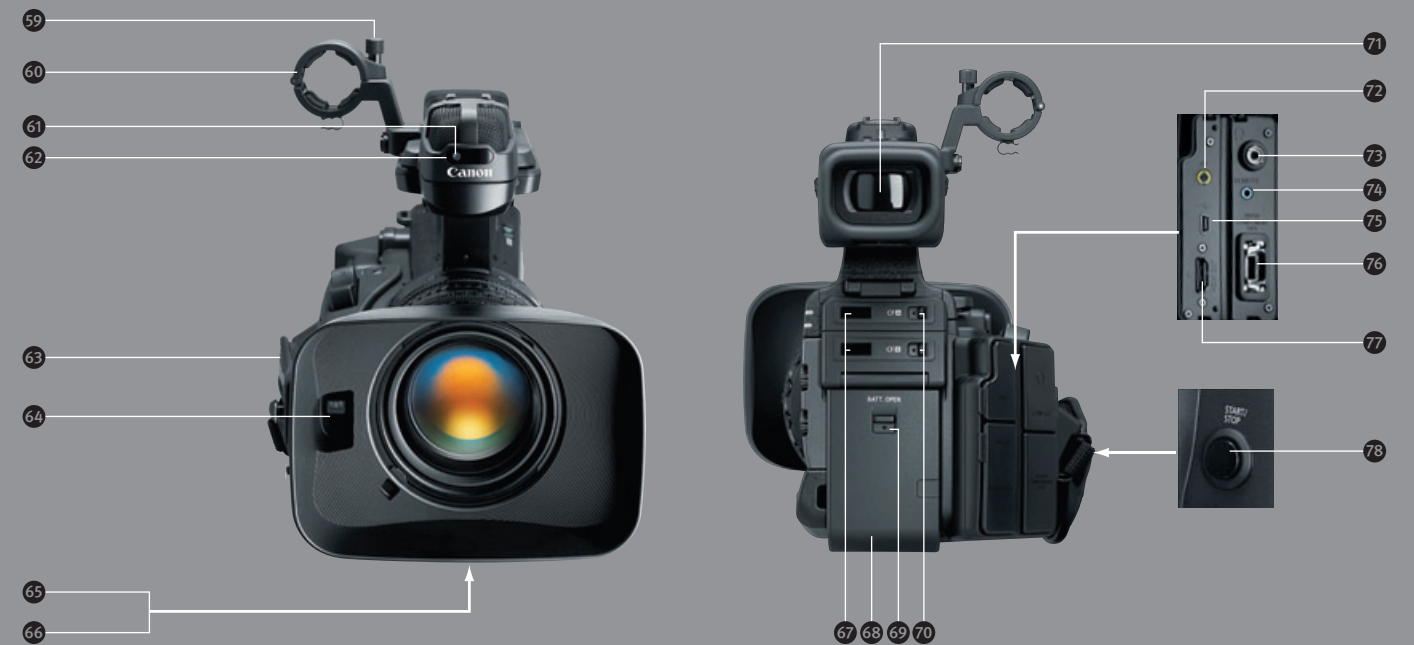
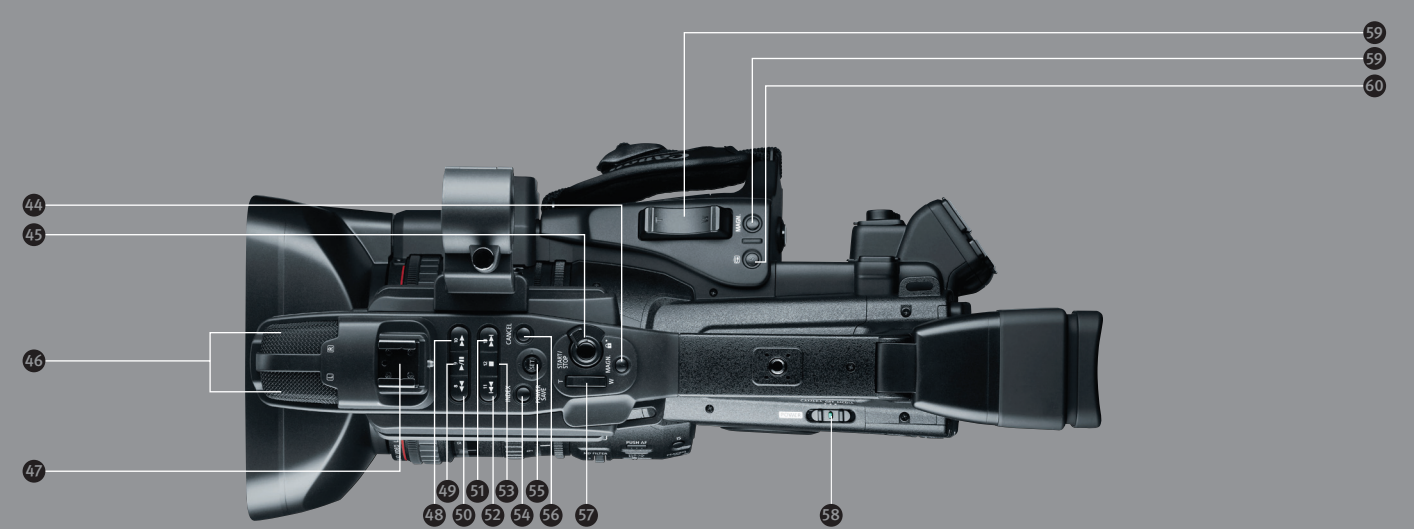
XF305 / XF300 Nomenclature



- 1 IS Button
- 2 PEAKING Button
- 3 ZEBRA Button
- 4 WFM (Waveform Monitor) Button
- 5 PUSH AF Button
- 6 FOCUS Mode Switch
- 7 IRIS Switch
- 8 Focus Ring
- 9 Zoom Ring
- 10 Iris Ring
- 11 ND FILTER Switch
- 12 SHUTTER Dial/ **K** Dial
- 13 Zooming selection switch
- 14 PUSH AUTO IRIS Button
- 15 GAIN Switch
- 16 AGC (Automatic Gain Control) Switch
- 17 WHITE BAL. (White Balance) Switch
- 18 AWB (Automatic White Balance) Switch

- 19 WHITE BAL. **W** Button
- 20 CUSTOM PICT. Button
- 21 CANCEL Button
- 22 SET Button
- 23 SELECT Dial
- 24 Side Panel
- 25 SLOT SELECT Button
- 26 AUDIO LEVEL Lock Switch
- 27 **AUDIO** CH1/CH2 Dials
- 28 MENU Button
- 29 STATUS Button
- 30 FULL AUTO Switch
- 31 DC-IN Terminal
- 32 HD/SD SDI Terminal*
- 33 GENLOCK Terminal*
- 34 TIME CODE Terminal*
- 35 VIDEO2 Terminal*
- 36 Memory Card Slot

- 37 TIME CODE Switch
- 38 AUDIO IN Switch
- 39 PUSH AF Button
- 40 Lens Hood
- 41 Lens Hood Locking Screw
- 42 **+48V** Switches
- 43 CH1/CH2 Input Terminals
- 44 MAGN. (Magnification) Button
- 45 START/STOP Button
- 46 Microphone
- 47 Hot Shoe
- 48 **▶▶** (Fast Forward) Button
- 49 **▶/||** (Play/PAUSE) Button
- 50 **◀◀** (Rewind) Button
- 51 **▶▶** (Skip Forward) Button
- 52 **◀◀** (Skip Backward) Button
- 53 **■** (Stop) Button
- 54 INDEX Button



- 55 SELECT Button
- 56 CANCEL Button
- 57 Handle Zoom Lever
- 58 POWER Indicator
- 59 Microphone Lock Screw
- 60 External Microphone Holder
- 61 Tally Lamp
- 62 Remote Sensor
- 63 Grip Belt
- 64 External Sensor for the Instant AF
- 65 Attachment Sockets for the Optional TA-100 Tripod Adapter or the Supplied Tripod Adapter Base
- 66 Tripod Socket**
- 67 CF SLOT
- 68 Battery Compartment
- 69 OPEN (Open The Battery Compartment) Switch
- 70 CF Switch
- 71 Viewfinder

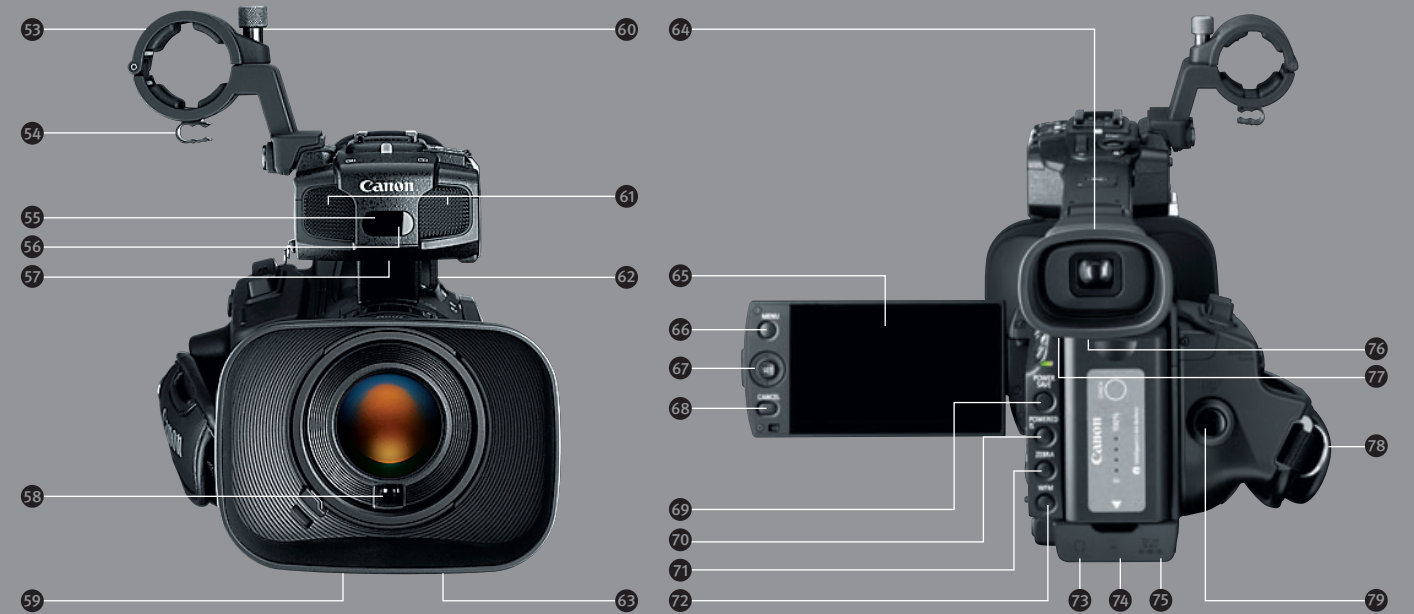
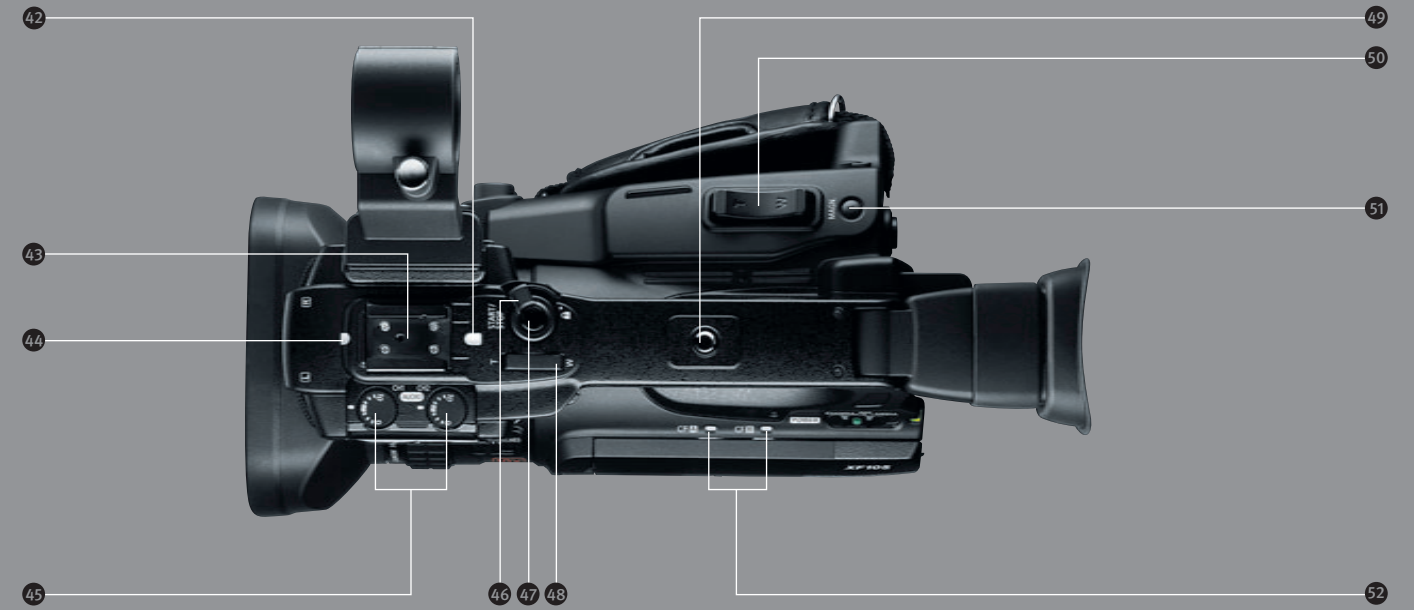
- 72 A/V Terminal
- 73 **(Headphones)** Terminal
- 74 REMOTE terminal
- 75 USB Terminal
- 76 HD/SD COMPONENT OUT Terminal
- 77 HDMI Terminal
- 78 START/STOP Button

* XF 305 only
 ** Do not use tripods with fastening screws longer than 5.5mm as it may damage the camcorder.
 • Some buttons of connected devices may not operate or may operate differently than the buttons on the camcorder.

XF105 / XF100 Nomenclature



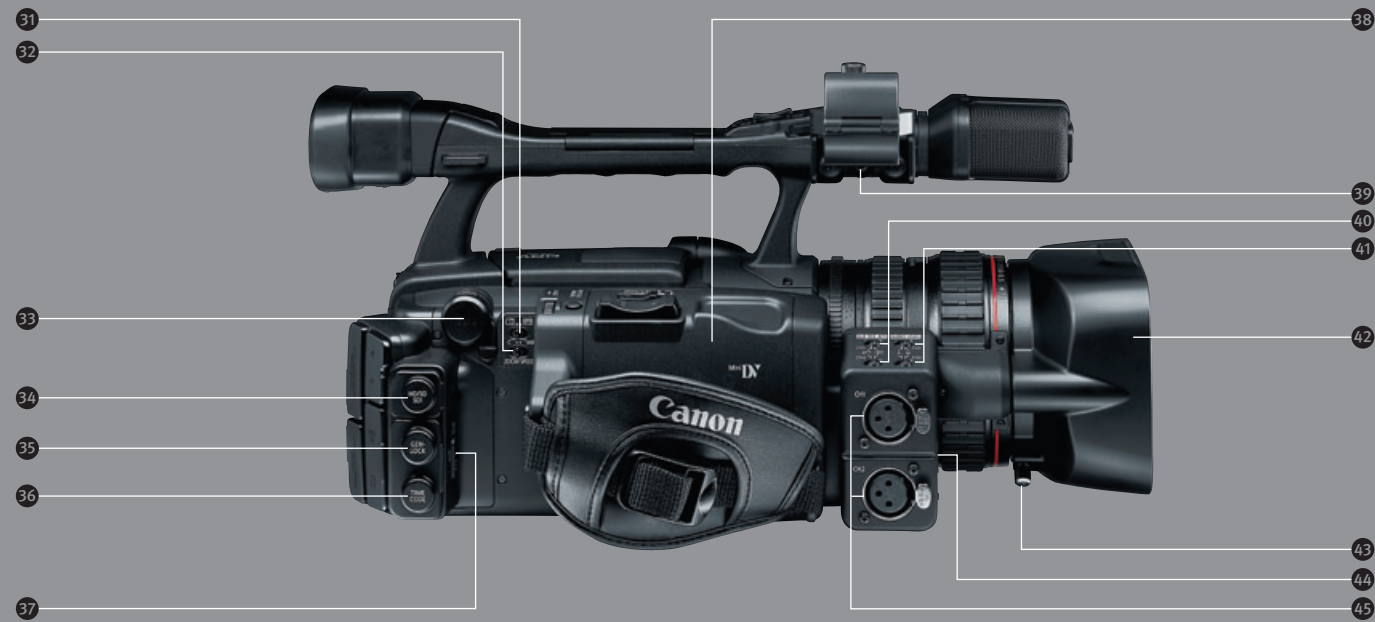
- 1 Audio level switches for CH1 and CH2
- 2 XLR terminal switches for CH1 and CH2
- 3 AUDIO IN switches for CH1 and CH2
- 4 Lens hood
- 5 Manual ring
- 6 Manual ring switch
- 7 AF/MF (autofocus/manual focus) button
- 8 CUSTOM (customizable) dial
- 9 IRIS button
- 10 GAIN button
- 11 SHUTTER button
- 12 CAMERA switch
- 13 WB (white balance) button
- 14 (white balance adjustment) button
- 15 POWER switch
- 16 CF card slots A (CF A) and B (CF B)
- 17 (fast reverse playback) button/Assignable button 5
- 18 ON/OFF indicator
- 19 (play/pause) button/Assignable button 6
- 20 (fast playback) button/Assignable button 7
- 21 (skip backward) button/Assignable button 8
- 22 (skip forward) button/Assignable button 10
- 23 (stop) button/Assignable button 9
- 24 SLOT SELECT (CF card slot selection) button
- 25 DISP. button/BATT. (battery information) button
- 26 RESET Button
- 27 INDEX Button/ (review recording) button
- 28 CF card slot cover switches for CF card slot A (CF A) and CF card slot B (CF B)
- 29 REMOTE terminal
- 30 SD card access indicator
- 31 SD card slot
- 32 SD card slot cover
- 33 Grip belt
- 34 HD/SD COMPONENT OUT terminal (Not Shown)
- 35 USB terminal (Not Shown)
- 36 HDMI OUT terminal (Not Shown)
- 37 MIC (microphone) terminal
- 38 XLR terminals (CH1 and CH2)
- 39 HD/SD SDI terminal*
- 40 GENLOCK terminal/TC (time code) terminal*
- 41 Lens hood lock screw
- 42 Rear tally lamp
- 43 Accessory shoe
For attaching accessories such as the optional VL-10Li II Battery Video Light
- 44 Front tally lamp
- 45 Audio level dials for CH1 and CH2
- 46 START/STOP lock lever
- 47 START/STOP button
- 48 Handle zoom rocker
- 49 Handle socket for 1/4" screws
- 50 Grip zoom rocker
- 51 MAGN. (magnification) button/Assignable button 4
- 52 CF card slot A (CF A) and CF card slot B (CF B) access indicators



- 53 Microphone holder unit
- 54 Microphone cable clamp
- 55 Infrared light
- 56 Remote sensor
- 57 Built-in speaker
- 58 Instant AF sensor
- 59 INFRARED (switch (Not Shown))
- 60 Microphone lock screw
- 61 Built-in microphone
- 62 Strap mount
- 63 CUSTOM (customizable) button (Not Shown)
- 64 Viewfinder
- 65 LCD screen
- 66 MENU button
- 67 Joystick/SET button
- 68 CANCEL button
- 69 POWER SAVE button
- 70 POWERED IS button/Assignable button 1
- 71 ZEBRA button/Assignable button 2
- 72 WFM (waveform monitor) button/Assignable button 3
- 73 (Headphones) Terminal
- 74 AV terminal
- 75 DC IN terminal
- 76 Dioptic adjustment lever
- 77 BATT. RELEASE (battery release) key
- 78 Strap mount
- 79 START/STOP button

* XF 105 only
 ** Do not use tripods with fastening screws longer than 5.5mm as it may damage the camcorder.
 • Some buttons of connected devices may not operate or may operate differently than the buttons on the camcorder.

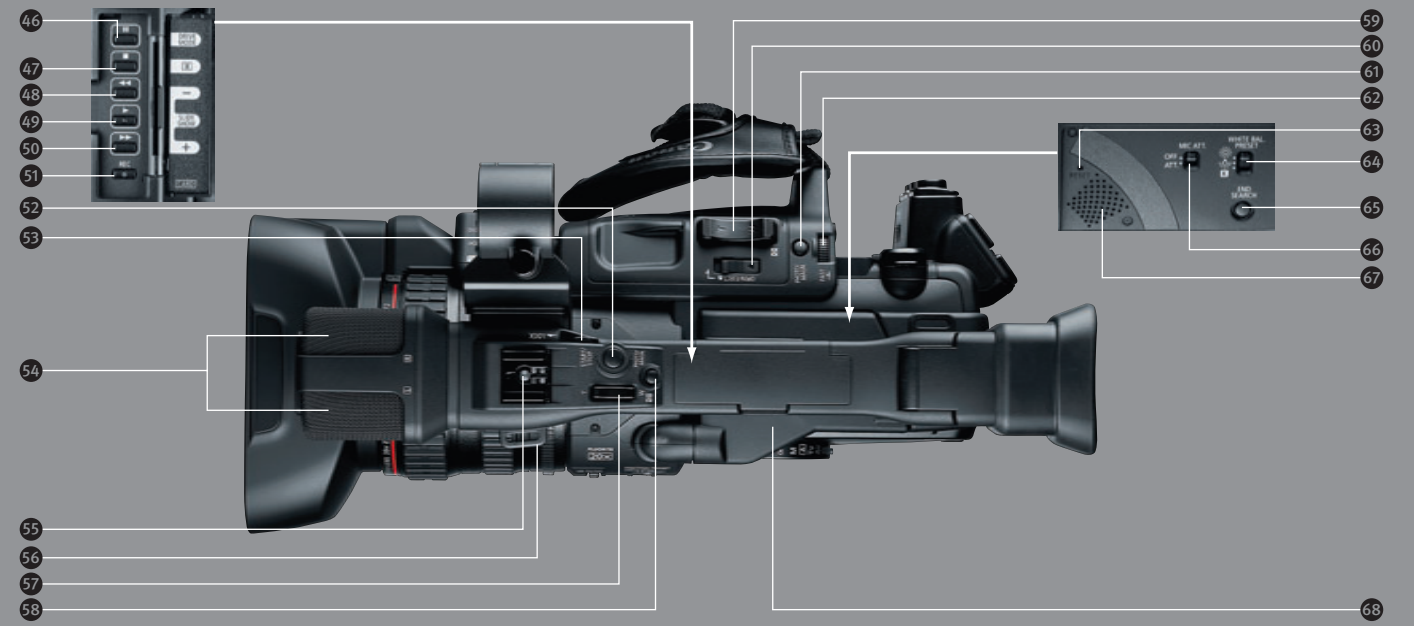
XH G1S / XH A1S Nomenclature



- 1 DISP. (Display) Button
- 2 PEAKING Button
- 3 MAGN. (Magnification) Button
- 4 (Record Review) Button
- 5 POSITION PRESET Switch
- 6 POSITION PRESET ON/SET Switch
- 7 PUSH AF Button
- 8 Focus Ring
- 9 Zoom Ring
- 10 Iris Ring
- 11 ND FILTER Switch
- 12 SHUTTER Dial/ **K** Dial
- 13 Focus Mode Switch
- 14 EXP. LOCK Button
- 15 GAIN Switch
- 16 AGC (Automatic Gain Control) Switch
- 17 OUTPUT Switch
- 18 AWB (Automatic White Balance) Switch

- 19 WHITE BAL. (White Balance) Switch
- 20 WHITE BAL. Button
- 21 CUSTOM KEYS
- 22 CUSTOM PRESET ON/OFF Button
- 23 CUSTOM PRESET SELECT Button
- 24 Side Panel
- 25 POWER Indicator
- 26 Open (Open The LCD Display) Switch
- 27 AUDIO CH1/CH2 Dials
- 28 AUDIO LEVEL Lock Switch
- 29 SELECT/SET Dial
- 30 MENU Button
- 31 / (Card/Tape) Switch
- 32 ZOOM SPEED Switch
- 33 VIDEO2 Terminal
- 34 HD/SD SDI Terminal*
- 35 GENLOCK Terminal*
- 36 TIME CODE Terminal*

- 37 TIME CODE Switch
- 38 Cassette Compartment
- 39 MIC (External Microphone) Terminal
- 40 XLR MIC ATT. Switches
- 41 AUDIO LEVEL Switches
- 42 Lens Hood
- 43 Lens Hood Locking Screw
- 44 +48V Switches
- 45 CH1/CH2 Input Terminals
- 46 (Pause) Button/DRIVE MODE Button
- 47 (Stop) Button/ (Metering Mode) Button
- 48 (Rewind) Button/ **CARD** - Button
- 49 (Play) Button/SLIDESHOW Button
- 50 (Fast Forward) Button/ **CARD** + Button
- 51 (Record) Button
- 52 Start/Stop Button
- 53 LOCK Switch
- 54 Microphone

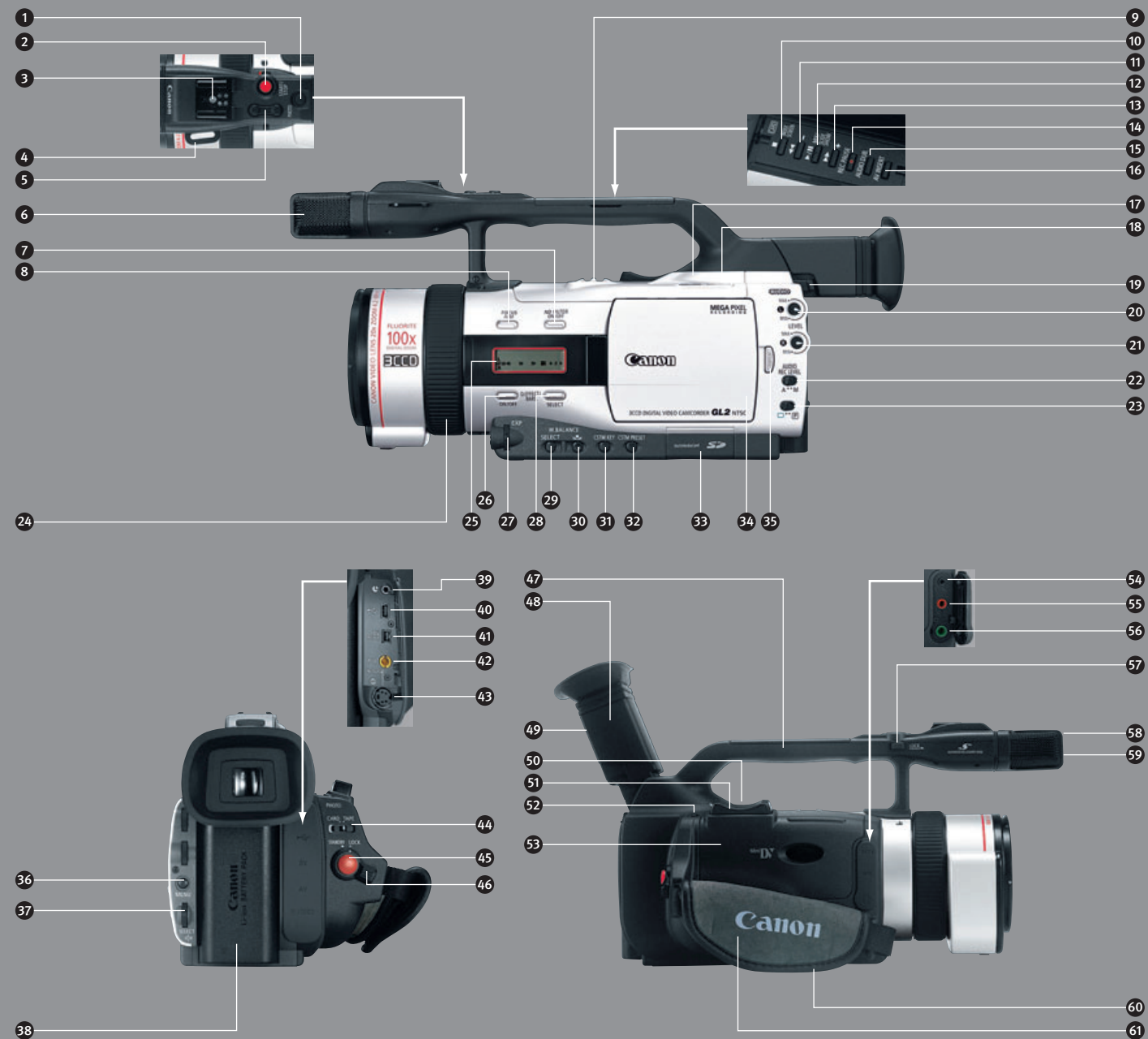


- 55 Hot Shoe
- 56 Strap Mount
- 57 Handle Zoom Lever
- 58 PHOTO Button/MAGN. Button
- 59 Grip Zoom Lever
- 60 OPEN/EJECT Switch
- 61 PHOTO Button/MAGN. Button
- 62 Zoom Speed Adjustment Dial
- 63 RESET Button
- 64 WHITE BAL. PRESET Switch
- 65 END SEARCH Button
- 66 MIC ATT. Switch
- 67 Speaker
- 68 LCD Panel
- 69 Microphone Lock Screw
- 70 External Microphone Holder
- 71 Remote Sensor
- 72 Tally Lamp

- 73 Grip Belt
- 74 External Sensor for the Instant AF
- 75 Attachment Sockets for the Optional TA-100 Tripod Adapter or the Supplied Tripod Adapter Base
- 76 Tripod Socket**
- 77 Viewfinder
- 78 VIEWFINDER COMPONENT OUT Terminal
- 79 Terminal
- 80 A/V1 Terminal
- 81 HDV Indicator
- 82 HDV/DV Terminal
- 83 (Headphones) Terminal
- 84 HD/SD COMPONENT OUT Terminal
- 85 Start/Stop Button
- 86 OPEN (Open The Battery Compartment) Switch
- 87 Battery/Memory Card Compartment
- 88 CARD Access Indicator

* XH G1S only
 **Do not use tripods with fastening screws longer than 5.5mm as it may damage the camcorder.
 • The terminal (LANC) stands for Local Application Control Bus System. The terminal allows you to connect and control connected devices. Connect only devices with the mark to the terminal.
 • Operation cannot be guaranteed for connections with devices not bearing the mark.
 • Some buttons of connected devices may not operate or may operate differently than the buttons on the camcorder.

GL2 Nomenclature



- | | | | |
|--------------------------------------|-----------------------------------------|-------------------------------|----------------------|
| 1 PHOTO Button | 19 BATTERY RELEASE Button | 37 SELECT Dial | 55 MIC Terminal |
| 2 START/STOP Button | 20 Manual AUDIO LEVEL L Dial | 38 Battery Pack | 56 (Phones) Terminal |
| 3 Advanced Accessory Shoe | 21 Manual AUDIO LEVEL R Dial | 39 REMOTE Terminal | 57 LOCK Lever |
| 4 Strap attachment Bar | 22 AUDIO REC LEVEL Switch | 40 USB Terminal | 58 Tally Lamp |
| 5 Zoom Control | 23 Program Selector Switch | 41 DV Terminal | 59 Remote Sensor |
| 6 Stereo Microphone | 24 Focus Ring | 42 Audio/Video Terminal | 60 Tripod Socket |
| 7 ND FILTER Button | 25 Audio LCD Panel | 43 S-video Terminal | 61 Grip Belt |
| 8 FOCUS A/M Button | 26 D.E. (digital effects) ON/OFF Button | 44 MOVIE MODE Switch | |
| 9 POWER Switch | 27 EXPOSURE Dial | 45 Start/Stop Button | |
| 10 STOP/INDEX SCREEN Button | 28 D.E. (digital effects) SELECT button | 46 Standby Lever | |
| 11 REW/card- Button | 29 WHITE BALANCE SELECT Button | 47 Carrying Handle | |
| 12 PLAY/PAUSE Button | 30 WHITE BALANCE Set Button | 48 Viewfinder | |
| 13 FF/Card+ Button | 31 CSTM KEY Button | 49 Viewfinder Focusing Lever | |
| 14 REC PAUSE Button | 32 CSTM PRESET Button | 50 OPEN/EJECT Button | |
| 15 AUDIO DUBBING Button | 33 Memory Card Slot | 51 Zoom Control | |
| 16 AV INSERT Button | 34 LCD Panel | 52 PHOTO Button | |
| 17 + REC SEARCH Button | 35 LCD Panel Open Button | 53 Cassette Compartment Cover | |
| 18 Record review/- REC SEARCH Button | 36 MENU Button | 54 DC5V Terminal | |

XF305 / XF300 Custom Functions

Function	Description
Shockless Gain	Softens transitions when changing gain
Shockless White Balance	Softens transitions when changing white balance
AE Response	Controls the responsiveness of the AE system
Iris Limit	Sets the diffraction limit ON/OFF
Iris Ring Direction	Changes the direction of adjustment when turning the iris ring
Focus Ring Control	Sets the sensitivity of the focus ring control
Focus Assist B/W Mode	Selects whether to change the display to black-and-white when focus assist is activated (Magnify, Peaking, Both, or Off)
Object Distance Unit	Selects whether distance to object is displayed in feet or meters
Zoom Indicator	Selects whether the zoom indicator is a graphic bar or a numeric display
ZR-2000 AE Shift	Changes the function of the AE shift on the ZR-2000 remote to either AE shift or iris control
Scan Reverse Record	Inverts the image for use with 3rd party depth of field film lens adapters
Character Record	Embeds the display information to the recorded image

XF105 and XF100 Custom Functions

Function	Description
Shockless Gain	Softens transitions when changing gain
Shockless White Balance	Softens transitions when changing white balance
AE Response	Controls the responsiveness of the AE system
Iris Limit	Sets the diffraction limit ON/OFF
Iris Ring Direction	Changes the direction of adjustment when turning the iris ring
Focus Ring Direction	Reverse direction of the focus ring control
Zoom Ring Direction	Reverse direction of the zoom ring control
Focus Ring Control	Sets the sensitivity of the focus ring control
Zoom Ring Control	Sets the sensitivity of the zoom ring control
Focus Assist B/W Mode	Selects whether to change the display to black-and-white when Focus Assist is activated (Magnify, Peaking, Both, or Off)
Object Distance Unit	Selects whether distance to object is displayed in feet or meters
Zoom Indicator	Selects whether the zoom indicator is a graphic bar or a numeric display
ZR-2000 AE Shift	Changes the function of the AE shift on the ZR-2000 remote to either AE shift or iris control
Scan Reverse Record	Inverts the image for use with 3rd party depth of field film lens adapter (Horizontal, Vertical, or Both)
Character Record	Embeds the display information to the recorded image

XH G1S Custom Functions

Custom Function No.	Function	Description
C.Fn-00	Shockless WB/Gain	Softens transitions when changing white balance or gain
C.Fn-01	Zoom Ring Control	Sets the sensitivity of the zoom ring control
C.Fn-02	Zoom Speed	Changes zoom key speed
C.Fn-03	Focus Ring Control	Sets the sensitivity of the focus ring control
C.Fn-04	Buttons OPER.1	Changes the responsiveness of the buttons (Magnification and White Balance Set)
C.Fn-05	Buttons OPER.2	Changes the responsiveness of the buttons Record Review, Bars, Fade, End Search, and Gain Set)
C.Fn-06	Rings Direction	The directional response of the zoom, focus, and iris rings can be set
C.Fn-07	OPER. Direction	Changes the direction of the adjustment when turning the SHUTTER dial or when operating the SELECT/SET dial as a cursor
C.Fn-08	Iris Limit	Sets the diffraction limit (On/Off)
C.Fn-09	Photo Button	Selects function for Photo + CP Data, Photo, Magnifying and OFF
C.Fn-10	Marker Level	Intensity level of the frame overlays and markers on screen can be set—40% (gray) or 100% (white)
C.Fn-11	Focus Assist B/W Mode	Selects whether to change the display to black-and-white when focus assist is activated
C.Fn-12	Object Distance Units Display	Selects whether distance to object is displayed in feet or meters
C.Fn-13	Zoom Indicator	Selects whether the zoom indicator is a graphic bar or a numeric display
C.Fn-14	Color Bars	Selects EBU SD (Type 1) or ARIB Multiformat HDTV (Type 2) color bars
C.Fn-15	1kHz Tone	Selects the level of the reference audio tone —OFF, -12 dB, or -20 dB
C.Fn-16	Wireless Remote	Selects whether or not the camcorder will respond to wireless controller commands
C.Fn-17	LANC AE Shift	Changes the function of the AE shift on the ZR-2000 remote to either AE shift or iris control
C.Fn-18	Tally Lamp	Controls the function of the tally lamp—ON, Blink, or OFF by wireless control
C.Fn-19	LED	Selects whether and which set of LED indicators on the camcorder will be active.
C.Fn-20	Custom REC	Sets custom recording mode for character record and magnifying









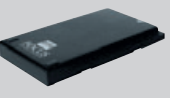


Professional Video Cameras Specifications


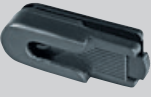









	XF305	XF300	XF105	XF100	XA10
Signal System	NTSC (PAL upgradeable)		NTSC (PAL upgradeable)		NTSC
Recording Media	CF card (2 slots) and SD card				64 GB Built-in Memory; SD/SDHC/SDXC memory card (2 slots)
Image Sensor	1/3 inch CMOS with High Speed Readout. Effective pixels: 1920 x 1080 pixels; approx. 2.07 Megapixels.		1/3 inch (2.75 µm cell pitch) CMOS. Effective Pixels: 1920 x 1080 pixels; approx. 2.07 Megapixels.		1/3 inch CMOS. Effective Pixels: 1920 (H) x 1080 (V) pixels; approx. 2.07
Lens	18x Optical Zoom 4.1–73.8mm f/1.6–2.8		10x Optical Zoom 4.25–42.5mm f/1.8–2.8		10x Optical Zoom 4.25–42.5mm (35mm equivalent to 30.4–304mm)
Image Stabilizer	SuperRange Optical Image Stabilizer (Color separation prism + dichroic filter); Lens Shift System. 4 Modes (Standard, Powered, Dynamic, Off)				
AF System	TVAF plus External Phase Difference Metering Sensor, TTL-video signal detection system; 3 Modes (High Speed AF, Normal AF, Face AF)		TTL-video signal detection system autofocus, one electronic ring (Selection assigned from FOCUS, ZOOM and IRIS (ND)). 5 Modes (High Speed AF, Medium AF Normal AF, Face Priority, Face Only AF).		TTL-video signal detection system autofocus, one electronic ring (Selection assigned from FOCUS, ZOOM and IRIS (ND)). 5 Modes (Instant AF, Medium AF, Normal AF, Face Priority, Face Only AF)
Minimum Illumination	Full AUTO mode: 4.5 lux (shutter speed 1/60, gain +21 dB); Manual mode: 0.08 lux (shutter speed 1/4, gain +33 dB, 60i)		Full AUTO mode: 4.5 lux (shutter speed 1/60, gain +24 dB); Manual mode: 0.11 lux (shutter speed 1/4, gain +33 dB, 60i)		P Mode: 1.5 lux (shutter speed 1/30, auto slow shutter ON); Low Light Mode: 0.1 lux (shutter speed 1/2sec)
Zoom	Zooming is possible using the zoom ring, grip zoom, handle zoom, wireless controller and LANC.		Zooming is possible using the zoom ring, grip zoom, handle zoom, wireless controller and Zoom Remotes (ZR-2000/ZR-1000)		
Audio Recording System	Recording system: Linear PCM, number of channels: 2 ch, sampling frequency: 48 kHz, number of quantizing bits: 16 bits				Dolby Digital (AC-3, 2ch or 5.1ch supported)
Recording Codec	50 Mbps (CBR) 4:2:2, 35 Mbps (VBR) 4:2:0, 25 Mbps (CBR) 4:2:0		50 Mbps (CBR) 4:2:2 422P@HL, 35 Mbps (VBR) 4:2:0 MP@HL, 25 Mbps (CBR) 4:2:0 MP@H14		AVCHD: 24 Mbps MXF (VBR) 4:2:0, 17 Mbps FXP (VBR) 4:2:0, 12 Mbps XP+ (VBR) 4:2:0, 7 Mbps SP (VBR) 4:2:0, 5 Mbps LP (VBR) 4:2:0
Maximum Recording Time	64 GB at 25 Mbps: 310 minutes				64 GB at 24 Mbps: 355 minutes (Internal Flash Memory)
Viewfinder	16:9 aspect ratio		16:9 aspect ratio (EVF)		
LCD Screen	4.0-inch (10.1 cm) Approx. 1,230,000 dots		Rotating 3.5-inch Wide Screen Color LCD Display (Approx. 920,000 dots)		Rotating 3.5-inch Wide Screen Color LCD Display (Approx. 922,000 dots)
Microphone	Stereo Microphone (Electret Condenser); with low cut filter. Microphone sensitivity selectable; Normal: 0dB, High: +6 dB				
Memory Card (Photos+Presets)	SD/SDHC/SDXC memory card		CF/SD memory card. SD/SDHC/SDXC supported		SD/SDHC/SDXC supported
Video Terminals	Analog: A/V Connector (3.5mm diameter); Video 2: Available, BNC Connector (Output Only); Signals can be output simultaneously from the AV and Video 2 jacks		A/V Connector (3.5mm diameter)		HDMI; Component; A/V Connector (3.5mm diameter)
Audio Terminals	2-XLR terminal (Mic Level and Line Level)		XLR / 3.5mm external microphone terminal		XLR (2 jacks) / 3.5 external microphone terminal
USB Connector	Mini-B USB 2.0 Hi-Speed				
Headphone Terminal	3.5mm stereo mini-jack				3.5mm stereo mini-jack (also serves as AV mini-terminal)
Genlock Terminal	Yes; BNC Connector (Input Only)	—	Yes; BNC Connector (Shared with Time code) Adjustment range: -1023 to +1023 (also serves as terminal)	—	—
Time Code Terminal	Yes; BNC Connector	—	Yes (also serves as terminal)	—	—
HD/SD-SDI Terminal	HHD/SD-SDI: Yes (with embedded audio); BNC Connector, output only. SD-SDI: 480i: compliant with SMPTE 292M, Time Code Standard: SMPTE 12M. HD-SDI: 1080i Compliant with SMPTE 292M, 720p: Compliant with SMPTE 296M, Embedded Audio: Compliant with SMPTE 299M, Time Code Standard: 12M	—	Yes (with embedded audio); HD 4:2:2 (YCbCr) 1920x1080: 60i/50i, 1280x720: 60p/50p; SD 4:2:2 (YCbCr) 640x480: 60i/50i BNC Connector, output only. SD-SDI: NTSC 480i/PAL 576i: Compliant with SMPTE 259M Embedded Audio: Compliant with SMPTE 272M Time Code Standard: (VITC/LTC) SMPTE 12M. HD-SDI: (Compliant with SMPTE 292M) 1080i/720p: Compliant with SMPTE 292M 720p: Compliant with SMPTE 296M Embedded Audio: Compliant with SMPTE 299M	BNC Connector, output only	—
Power Supply	7.4V DC (Battery Pack), 8.4V DC (DCIN)				
Dimensions (W x H x D)	Approx. 6.0 x 9.3 x 15.0 in./153 x 236 x 382mm (excluding lens hood, eyecup, grip belt)	Approx. 7.1 x 9.3 x 15.6 in./180 x 236 x 396mm (excluding lens hood, eyecup, grip belt)	Approx. 4.8 x 5.8 x 9.8 in./121 x 148 x 250 mm (lens hood, mic holder and grip strap)	Approx. 4.8 x 5.8 x 9.8 in./121 x 148 x 250mm (lens hood, mic holder and grip strap)	Approx. 3.0 x 3.0 x 6.3 in./ 77 x 77 x 161mm (Excluding lens hood, mic holder unit, handle unit and grip strap, but including eyecup)
Weight	Approx. 5.9 lbs./2,670g (body only) Approx. 6.6 lbs./2,980g (with lens hood, battery, CF card (1))	Approx. 5.8 lbs./2,630g (body only) Approx. 6.5 lbs./2,940g (with lens hood, battery, CF card (1))	Approx. 2.4 lbs./1,070g (with grip strap) Approx. 2.8 lbs./1,290g (with grip strap, lens hood, mic holder unit, battery, CF card, and SD card)	Approx. 2.2 lbs./1,020g (with grip strap) Approx. 2.7 lbs./1,240g (with grip strap, lens hood, mic holder unit, battery, CF card, and SD card)	Approx. 1.7 lbs./775g (with lens hood, mic holder unit and handle unit)

Errors and omissions excepted. Weight and dimensions are approximate. Specifications are subject to change without notice.

	XH G1S	XH A1S	GL2
Signal System	NTSC and HDV		EIA Standard NTSC color
Recording Media	MiniDV		MiniDV
Image Sensor	1/3-in. 3CCD (horizontal pixel shift), approx. 1,670,000 pixels 16:9 and 4:3 switchable		3 CCD 1/4" Pixel Shift (charged coupled device) 410,000 pixels
Lens	20x Video Zoom, 4.5–90mm, f/1.6–3.5		20x Power Zoom, 4.2 - 84mm, f/1.6-2.9
Image Stabilizer	SuperRange Optical Image Stabilizer (Lens Shift)		
AF System	Instant AF (TTL-video signal detection system and external phase difference metering system), Normal AF (TTL-video signal detection system) manual focusing with focus ring		TTL autofocus, manual focusing possible
Minimum Illumination	24F: Auto mode: 2.5 lux (shutter speed 1/24, Gain +18 dB) Manual mode: 0.3 lux (shutter speed 1/3)		6 lx
Zoom	Handle zoom: 16 fixed speed level settings; Grip zoom: variable speed, 16 fixed speed level settings		20x Power Zoom (4.2 - 84 mm) using Grip, Handle or Wireless Controller.
Video Recording System	2 rotary heads, helical scan azimuth recording [HDV] High Definition Video 1080i, [DV] Consumer digital VCR SD system		2 rotary heads, helical scanning system DV system (consumer digital VCR SD system) Digital component recording
Audio Recording System	[HDV] MPEG-1 Audio Layer II, 16-bit (48 kHz), Bit rate: 384kbps (2CH); [DV] PCM digital sound, 16-bit (48 kHz) or 12-bit (32 kHz)		PCM digital sound: 16-bit (48 kHz/2ch); 12-bit (32 kHz/4ch)
Recording Speed	[HDV/DV: SP mode] 18.81mm/s [DV: LP mode] 12.56mm/s		SP: 3/4 ips (18.81 mm/sec); LP: 1/2 ips (12.56 mm/sec)
Maximum Recording Time	[HDV/DV: SP mode] 60 min. [DV: LP mode] LP: 90 min.		SP: 80min; LP: 120 min
Viewfinder	0.57-in. wide, 16:9 aspect ratio TFT color, approx. 269,000 dots		0.44 in., color LCD (approx. 180,000 pixels)
LCD Screen	2.8-in. wide, 16:9 aspect ratio TFT color, approx. 207,000 dots		2.5 in. measured diagonally (6.4 cm), 200,000 pixels (approx.)
Microphone	Stereo electret condenser microphone		
Memory Card (Photos+Presets)	SDHC (SD High Capacity) memory card, SD memory card, MultiMediaCard (MMC)		MultiMediaCard, SD Memory Card
Video Terminals	Component (output only), AV mini-terminal (input/output), BNC (output only), HD/SD-SDI (output only), HD/SDI (output only)	Component (output only), AV mini-terminal (input/output), BNC (output only),	1 Vp-p/ 75 (Y signal) ohms unbalanced
Audio Terminals	RCA (input/output), MIC: 3.5mm stereo mini-jack (unbalanced); XLR: 2 systems		-10 dBV, less than 3 kohms, unbalanced
HDV/DV Terminal	Compliant with IEEE 1394 protocol		Special 4-pin connector (based on IEE 1394)
Headphone Terminal	ø 3.5mm stereo mini-jack, less than 50 ohm; -infinity to -12dBV (with 16 ohm load)		3.5mm stereo mini-jack
Genlock Terminal	BNC type connector, input: 1 Vp-p/75 ohms (tri-level or blackburst sync)	—	—
Time Code Terminal	BNC connector, input: 1Vp-p/75 ohms, output: 1Vp-p/75 ohms	—	—
HD/SD-SDI Terminal	HD-SDI: video standard: compliant with SMPTE292M; embedded audio standard: compliant with SMPTE299M; time code standard: compliant with SMPTE RP 188 (LTC); SD-SDI (480/60i) video standard: compliant with SMPTE259M; embedded audio standard: compliant with SMPTE272M; time code standard: compliant with SMPTE RP 188 (LTC)	—	—
Power Supply	7.4V DC (battery pack)		7.2 V DC
Dimensions (W x H x D)	5.5 x 7.4 x 12.6 in./140 x 189 x 321mm (excluding the grip belt)		4.6 x 5.4 x 12.0 in. 118 x 136 x 306mm
Weight	4.9 lbs./2.2kg (body only) 5.4 lbs./2.5kg (with lens and battery)		2.5 lbs./1.25kg

Professional Video Cameras Accessories












PORTABLE DTE RECORDERS & ACCESSORIES											
ITEM DESCRIPTION	FS-CF Pro Kit	FS-CF Kit	FS-CF/FS-CV Standard Battery	FS-CF/FS-CV Camera Cradle	FS-CF/FS-CV 4-6 Pin Firewire Cable	FS-CF/FS-CV 6-6 Pin Firewire Cable	FS-CF/FS-CV USB 2.0 A-A Cable	FS-CF/FS-CV 802.11g Dongle	High Capacity Battery Pack	FS Extra Battery (90 min.)	FS Replacement AC Adapter (110V)
											
ITEM CODE	1751V350	1751V354	1379V743	1379V744	1381V090	1381V091	1381V092	1381V098	0738B002	0738B001	0739B001
XF305											
XF300											
XF105											
XF100											
XA10											
XH G1S	•	•	•*	•*	•*	•*	•*	•*	•**	•**	•**
XH A1S	•	•	•*	•*	•*	•*	•*	•*	•**	•**	•**
GL2	•	•	•*	•*	•*	•*	•*	•*	•**	•**	•**












BATTERIES											CHARGERS & ADAPTERS
ITEM DESCRIPTION	FS Camera Mount	FS Replacement Belt Clip	Battery Pack BP-975	Battery Pack BP-970G	Battery Pack BP-955	Battery Pack BP-950G	Battery Pack BP-930	Battery Pack BP-827	Battery Pack BP-819	Battery Pack BP-808	Dual Battery Charger CH-910
											
ITEM CODE	0740B001	0741B001	4588B002AA	0972B002	4587B002AA	0971B002	3058A002	3185B002	2589B002	2740B002	3036A002
XF305			•	•	•	•					
XF300			•	•	•	•					
XF105			•	•	•	•					
XF100			•	•	•	•					
XA10								•	•	•	
XH G1S	•**	•**		•	•	•	•				•
XH A1S	•**	•**		•	•	•	•				•
GL2	•**	•**	•	•	•	•	•				•









							LENSES	FILTERS			
ITEM DESCRIPTION	Car Battery Adapter CB-920	Compact Power Adapter CA-930	Compact Power Adapter CA-920	Compact Power Adapter CA-570	DC Cable DC-930	DC Coupler DC-920	Wide Attachment Lens WA-H82	Wide Converter WD-H72	Wide Converter WD-H58W	Wide Converter WD-58H	72mm Pro Mist Filter
											
ITEM CODE	8034A002	4589B002AA	8029A002	8468A002	4590B001AA	8033A001	4591B001AA	1724B001	4892B001	8030A001	0002V411
XF305	•	•	•	•	•	•	•				
XF300	•	•	•	•	•	•	•				
XF105	•	•	•	•	•	•		•			
XF100	•	•	•	•	•	•		•			
XA10								•			
XH G1S	•		•	•		•		•			•
XH A1S	•		•	•		•		•			•
GL2	•		•	•		•		•		•	•

*Compatible with FS-CF/FS-CV Recorder **Compatible with FS-C or FS-4 Recorders only

Professional Video Cameras Accessories

					VIEWING ACCESSORIES	MICROPHONES			VIDEO LIGHTS & ACCESSORIES		CONTROL UNITS
ITEM DESCRIPTION	72mm Black Pro Mist Filter	72mm Soft FX2 Filter	72mm ND6 Filter	72mm ND3 Filter	Filter Set FS-72U	Wireless Microphone WM-V1	Directional Stereo Microphone DM-50	Microphone Adapter & Shoulder Pad MA-300	Battery Video Light VL-10Li II	Halogen Bulb JR7.2V10WF <small>(Replacement Bulb for VL-10Li II)</small>	Zoom Remote Controller ZR-2000
											
ITEM CODE	0002V438	0002V437	0002V436	0002V435	3093A002	5068B002	3176A002	8032A002	1729B001	3141A002	0973B002
XF305									•	•	•
XF300									•	•	•
XF105											
XF100											
XA10						•			•		
XH G1S	•	•	•	•	•				•	•	•
XH A1S	•	•	•	•	•				•	•	•
GL2							•	•	•	•	•

		MEDIA			CABLES				CASES		
ITEM DESCRIPTION	Zoom Remote Controller ZR-1000	HDV/DV Tape DVM-E63	DV Head Cleaning Cassette DVM-CL	D Terminal Component Video Cable DTC-1000	Stereo Video Cable STV-250N	S-Video Cable S-150	DV Cable CV-150F (4-4 Pin Firewire)	USB Cable IFC-400PCU	FS 12" 4-6 Pin Firewire Cable	System Hard Case HC-4200	System Hard Case HC-4100
											
ITEM CODE	3089A002	1313B001	3134A002	0976B001	3067A002	3062A002	3060A002	9370A001	0742B001	1723B001	8031A001
XF305	•			•	•						
XF300	•			•	•						
XF105	•			•	•						
XF100	•			•	•						
XA10	•			•	•						
XH G1S	•	•	•	•	•		•	•		•	
XH A1S	•	•	•	•	•		•	•		•	
GL2	•		•		•	•	•	•	•**		•

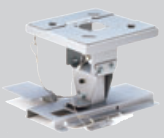
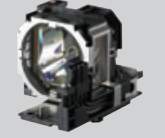

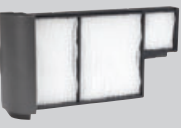






	OTHERS							
ITEM DESCRIPTION	Roller Case	KATA Medium Shoulder Bag	Tripod Adapter TA-100	Tripod Adapter Base TB-1	Shooting Brace SBR-1000	WS-20	SS-650	SS-600
								
ITEM CODE	1552B001	0954V372	9859A001	4592B001AA	0975B001	3118A002	3123A001	3122A001
XF305	•	•	•	•	•			
XF300	•	•	•	•	•			
XF105	•	•	•	•	•			
XF100	•	•	•	•	•			
XA10	•	•				•	•	•
XH G1S	•	•	•	•	•			
XH A1S	•	•	•	•	•			
GL2	•	•			•			

**Compatible with FS-C or FS-4 Recorders only

REALiS Multimedia LCOS Projectors Specifications

	WUX4000 D WUX4000	WUX10 Mark II D WUX10 Mark II	SX7 Mark II D SX7 Mark II	SX80 Mark II D SX80 Mark II	SX60	SX800	X700
Native Resolution	1920 x 1200	1920 x 1200	1400 x 1050		1400 x 1050		1024 x 768
Max. Resolution Supported	1920 x 1200	1920 x 1200	1600 x 1200		1600 x 1200		
Imaging Technology	0.7" LCOS x 3			0.55" LCOS x 3	0.7" LCOS x 3	0.55" LCOS x 3	0.7" LCOS x 3
Brightness	4000 Lumens	3200 Lumens	4000 Lumens	3000 Lumens	2500 Lumens	3000 Lumens	4000 Lumens
Uniformity	88%				88%		
Contrast Ratio	1000:1			900:1	1000:1/2000:1 in Home Cinema mode	900:1	1000:1
Digital Keystone Correction	+/- 20 vertical (Standard/Long Focus Zoom Lens) +/- 13 vertical (Ultra Wide-Angle Lens) -11 to +20 horizontal (Standard Lens) +/- horizontal (Long Focus Zoom/ Ultra Wide-Angle Lens)	+ 20° vertical (Auto/Manual)	+ 20° vertical (Auto/Manual) +/-20° horizontal (Manual)	+ 20° vertical (Auto/Manual)	+ 20° vertical (Auto/Manual) +/-20° horizontal (Manual)	+ 20° vertical (Auto/Manual)	+ 20° vertical (Auto/Manual) +/-20° horizontal (Manual)
DICOM Simulation	WUX4000 Mark D Only	WUX10 Mark II D Only	SX7 Mark II D Only	SX Mark II D Only	N/A		
Photo Mode	YES				N/A		
Lens Offset	Dependent on Lens Selected	10:0, Fixed	9:1, Fixed	10:0, Fixed	9:1, Fixed	10:0, Fixed	9:1, Fixed
Zoom Lens	RS-IL01ST: 1.5x Optical Zoom RS-IL02LZ: 1.7x Optical Zoom RS-IL03WF: 1.0x Optical Zoom	1.5x Powered 12x Digital	1.7x Powered 12x Digital	1.5x Powered 12x Digital	1.7x Powered 12x Digital	1.5x Powered 12x Digital	1.7x Powered 12x Digital
Focus	Powered (Auto/Manual)				Powered (Auto/Manual)		
Screen Size	40" – 300"				40" – 300"		
Projection Distance	RS-IL01ST: 4.26-31.49 ft (1.3-9.6m) RS-IL02LZ: 6.23-46.58 ft (1.9-14.2m) RS-IL03WF: 2.29-17.06 ft (0.7-5.2m)	3.9 - 29.9 ft (1.2 - 9.1)	3.9 - 29.5 ft (1.2 - 9.0)	3.9 - 29.9 ft (1.2 - 9.1)	3.9 - 29.5 ft (1.2 - 9.0)	3.9 - 29.9 ft (1.2 - 9.1)	3.9 - 29.5 ft (1.2 - 9.0)
Throw Ratio (D:W)	RS-IL01ST: 1.5:1 - 2.25:1 RS-IL02LZ: 2.2:1 - 3.75:1 RS-IL03WF: 0.8:1	1.48 - 2.18:1	1.46 - 2.43:1	1.48 - 2.18:1	1.46 - 2.43:1	1.48 - 2.18:1	1.46 - 2.43:1
Computer Inputs (Input I and II)	DVI-D/HDMI Ver. 1.3 Deep Color/ Analog PC (D-sub 15)	DVI-I / HDMI Ver. 1.3 Deep Color / Analog PC (D-sub 15)	DVI-I / Analog PC (D-sub 15)	DVI-I / HDMI Ver 1.3 Deep Color / Analog (D-sub 15)	DVI-I / Analog PC (D-sub 15)	D-sub 15 (x2)	DVI-I / Analog PC (D-sub 15)
Computer Output	N/A	N/A	D-sub 15		D-sub 15	N/A	D-sub 15
Scanning Frequency	H:15 ~ 75kHz, V:50 ~ 85Hz, Dot clock: 162MHz or less	H:15 ~ 75kHz, V:50 ~ 85Hz, Dot clock: 170MHz	H:15 ~ 100kHz, V:50 ~ 100Hz, Dot clock: 170MHz	H:15 ~ 75kHz, V:50 ~ 85Hz, Dot clock: 170MHz	H:15 ~ 100kHz, V:50 ~ 100Hz, Dot clock: 170MHz	H:15 ~ 75kHz, V:50 ~ 85Hz, Dot clock: 170MHz	H:15 ~ 100kHz, V:50 ~ 100Hz, Dot clock: 170MHz
Video Inputs	HDMI Ver. 1.3 Deep Color/DVI-D/ Component**/Composite	HDMI Ver 1.3 Deep Color, DVI-I, * Component,** Composite	DVI-I,* Component,** S-Video, Composite	HDMI Ver 1.3 Deep Color, DVI-I, *Component, ** S-Video, Composite	DVI-I,* Component,** S-Video, Composite	Component,** Composite	DVI-I,* Component,** S-Video, Composite
Video Support	1080p / 1080i / 1035i 720p / 576p / 576i 480p / 480i	1080p / 1080i / 1035i 720p / 576p / 576i 480p / 480i	1080p / 1035i / 720p 576p / 576i / 480p 480i	1080p / 1080i / 1035i 720p / 576p / 576i 480p / 480i	1080p / 1035i / 720p 576p / 576i / 480p 480i	1080p / 1080i / 1035i 720p / 576p / 576i 480p / 480i	1080p / 1035i / 720p 576p / 576i / 480p 480i
Audio Input/Output	Stereo audio input x 3, Stereo audio output x 1				Stereo audio input x 1	Stereo audio input x 3, Stereo audio output x 1	
Mouse Control/PictBridge	N/A	N/A	Mouse (USB)	PictBridge (USB)	Mouse (USB)	N/A	Mouse (USB)
Serial Control	D-Sub 9 pin	D-Sub 9 pin	Mini DIN 8 pin	D-Sub 9 pin	Mini DIN 8 pin	D-Sub 9 pin	Mini DIN 8 pin
Network	Yes, RJ-45	Yes, RJ-45	N/A	Yes, RJ-45	Optional Adapter (RS-NA01)	N/A	Optional Adapter (RS-NA01)
Lamp Type	330W NSH (AC)	275W NSH (AC)		230W NSH (AC)	180W NSH (DC)	230W NSH (AC)	275W NSH (AC)
Lamp Life (Normal/Quiet)	3000 / 4000 Hours	2000/3000 Hours		2000/2500 Hours	2500/4000 Hours	2000/2500 Hours	2000/3000 Hours
Noise Level (Normal/Quiet)	36 / 39 dB	36/32dB	35/31dB		30/27dB	35/31dB	
Power Voltage	AC 100 - 240V, 50/60Hz				AC 100 - 240V, 50/60Hz		
Dimensions (WxDxH)	14.96" x 16.92" x 5.9"	11.2" x 13.2" x 4.5"	10.5" x 13.2" x 4.5"	13.0" x 13.4" x 4.8"	10.5" x 13.2" x 4.5"	13.0" x 13.4" x 4.8"	10.5" x 13.2" x 4.5"
Weight	18.7 lbs.	10.9 lbs.	10.6 lbs.	11.5 lbs.	10.1 lbs.	11.0 lbs.	10.6 lbs.
Warranty	3 years parts and labor, 120-day lamp warranty				3 years parts and labor, 120-day lamp warranty		

Optional Accessories

CEILING MOUNT	REPLACEMENT LAMP
 <p>RS-CL07: WUX10 Series, SX7 Series, SX60, X700, RS-CL10: SX80 Series, SX800 RS-CL11: WUX4000 Series</p>	 <p>RS-LP03: SX60 RS-LP04: WUX10 Series, SX7 Series, X700, RS-LP05: SX80 Series, SX800 RS-LP06: WUX4000 Series</p>
CEILING EXTENSION	REPLACEMENT AIR FILTER
 <p>RS-CL08 (15.75"-23.60") RS-CL09 (23.60"-39.37") Compatible with the RS-CL07, RS-CL10, and RS-CL11</p>	 <p>RS-FL01 WUX4000 Series</p>
DVI-D CABLE	RS-232C CABLE
 <p>LV-CA29 WUX10 Series, SX7 Series, SX80 Series, SX60, X700</p>	 <p>RS-CA01 9.8' 1025V632 18" SX7 Series, SX60, X700</p>
NETWORK ADAPTER	REMOTE CONTROL
 <p>RS-NA01 SX60, X700</p>	 <p>RS-C04 WUX4000 Series</p>
WIDE ANGLE CONVERTER LENS	PROJECTOR CASE
 <p>T-WC070 SX7 Series, SX60, X700</p>	 <p>All Projectors (except WUX4000 Series)</p>

† Supports either digital or analog signals †† Can be analog PC or 5 BNC input * HDCP Compliant
** Using analog PC input 2 and VGA to RGB adapter. Errors and omissions excepted.
Weight and dimensions are approximate. Specifications subject to change without notice.

Professional Printers Specifications

	imagePROGRAF iPF9100	imagePROGRAF iPF8300	imagePROGRAF iPF6350	imagePROGRAF iPF6300	imagePROGRAF iPF5100	PIXMA Pro9500 Mark II	PIXMA Pro9000 Mark II
Ink Compatibility	All pigment/12 colors (MBk/Bk/C/PC/M/PM/Y/R/G/B/GY/PGY)	All pigment/12 colors (MBk/Bk/C/PC/M/PM/Y/R/G/B/GY/PGY)	All pigment/12 colors (MBk/Bk/C/PC/M/PM/Y/R/G/B/GY/PGY)	All pigment/12 colors (MBk/Bk/C/PC/M/PM/Y/R/G/B/GY/PGY)	All pigment/12 colors (MBk/Bk/C/PC/M/PM/Y/R/G/B/GY/PGY)	All pigment/10 colors (PM/GY/MBk/PBk/PC/C/Y/M/G/R)	All dye-based/8 colors (G/R/PM/Bk/PC/C/Y/M)
Ink Capacity	700ml, 330ml per color	700ml, 330ml per color	Bundled starter ink: 90ml, Replacement ink : 130 ml per color	Bundled starter ink: 90ml, Replacement ink : 130 ml per color	Bundled starter ink: 90ml, Replacement ink : 130 ml per color	14ml per color	13ml per color
Print Head	6 chips x 2 FINE print heads	6 chips x 2 FINE print heads	6 chips x 2 FINE print heads	6 chips x 2 FINE print heads	6 chips x 2 FINE print heads	1 FINE print head	1 FINE print head
Ink Droplet Size	4pl	4pl	4pl	4pl	4pl	3pl	2pl
Number of Nozzles	2,560 nozzles per chip, 30,720 nozzles total	2,560 nozzles per chip, 30,720 nozzles total	2,560 nozzles per chip, 30,720 nozzles total	2,560 nozzles per chip, 30,720 nozzles total	2,560 nozzles per chip, 30,720 nozzles total	7,680 nozzles total	6,144 nozzles total
Print Speed* (max.)	36" x 48" Glossy Photo Paper in Standard Mode: approx. 5 min. L-COA controller to operate at fast print speeds and accurately lay ink	40" x 50" Photo Glossy Paper HG170 in Standard Mode: approx. 9.2 min. L-COA controller to operate at fast print speeds and accurately lay ink	23.39" x 33.11" (A1) Glossy Photo Paper in Standard Mode: approx. 4.1 min.	23.39" x 33.11" (A1) Glossy Photo Paper in Standard Mode: approx. 4.1 min.	16.54" x 23.39": approx. 2 min. 18 sec.	11" x 14" high: approx. 7 min. 55 sec 8" x 10" borderless photo: approx. 4 min. 4" x 6" borderless photo: approx. 2 min. 5 sec.	11" x 14" photo w/ border: approx. 1 min. 23 sec. 8" x 10" photo: approx. 50 sec. 4" x 6" photo: approx. 25 sec.
Print Resolution (max.)	2,400 x 1,200 dpi	2,400 x 1,200 dpi	2,400 x 1,200 dpi	2,400 x 1,200 dpi	2,400 x 1,200 dpi	4,800 x 2,400 dpi	4,800 x 2,400 dpi
Interface	USB 2.0 Hi-Speed/Ethernet (built-in)/IEEE1394 (optional w/expansion card)	USB 2.0 Hi-Speed/Ethernet (built-in)/	USB 2.0 Hi-Speed/Ethernet (built-in)/	USB 2.0 Hi-Speed/Ethernet (built-in)/	USB 2.0 Hi-Speed/Ethernet (built-in)/IEEE1394 (optional w/expansion card)	USB 2.0 Hi-Speed, Direct Print Port (PictBridge)	USB 2.0 Hi-Speed, Direct Print Port (PictBridge)
Included Software	imagePROGRAF Printer Driver, Printer Driver Extra Kit: Free Layout, imageRUNNER Linking Function, imagePROGRAF Status Monitor, Media Configuration Tool, Print Plug-in for Photoshop, Print Plug-in for Digital Photo Professional, Digital Photo Front-Access	imagePROGRAF Printer Driver, Printer Driver Extra Kit: Free Layout, imageRUNNER Linking Function, imagePROGRAF Status Monitor, Accounting Tool, Media Configuration Tool, Print Plug-in for Photoshop, Print Plug-in for Digital Photo Professional, Print Plug-in for Microsoft Office, Digital Photo Front-Access	imagePROGRAF Printer Driver, Printer Driver Extra Kit: Free Layout, imageRUNNER Linking Function, imagePROGRAF Status Monitor, Accounting Tool, Media Configuration Tool, Print Plug-in for Photoshop, Print Plug-in for Digital Photo Professional, Print Plug-in for Microsoft Office, Digital Photo Front-Access	imagePROGRAF Printer Driver, Printer Driver Extra Kit: Free Layout, imageRUNNER Linking Function, imagePROGRAF Status Monitor, Accounting Tool, Media Configuration Tool, Print Plug-in for Photoshop, Print Plug-in for Digital Photo Professional, Print Plug-in for Microsoft Office, Digital Photo Front-Access	imagePROGRAF Printer Driver, Printer Driver Extra Kit: Free Layout, imageRUNNER Linking Function, imagePROGRAF Status Monitor, Accounting Tool, Media Configuration Tool, Print Plug-in for Photoshop, Print Plug-in for Digital Photo Professional, Digital Photo Front-Access	Setup Software & User's Guide CD-ROM, PIXMA Pro9500 Mark II Printer Driver, Adobe PhotoShop Elements 6, Easy-Photo Print EX, Easy-Photo Print Pro	Setup Software & User's Guide CD-ROM, PIXMA Pro9000 Mark II Printer Driver, Adobe PhotoShop Elements 6, Easy-Photo Print EX, Easy-Photo Print Pro
OS Compatibility	Windows: 2000/XP/Vista Mac: OS v9.1 or later, OS X v10.2 or later	Windows: 2000/XP/Vista/7 Mac: OS X v10.3.9 or later	Windows: 2000/XP/Vista/7 Mac: OS X v10.3.9 or later	Windows: 2000/XP/Vista/7 Mac: OS X v10.3.9 or later	Windows: 2000/XP/Vista/7 Mac: OS X v9.1 or later, OS X v10.2 or later	Windows: Vista/XP/2000 Mac: OS X v10.3.9–10.5.X or later	Windows: Vista/XP/2000 Mac: OS X v10.3.9–10.5.X or later
Buffer/RAM	640MB	384MB	384MB	384MB	192MB	42KB	42KB
Hard Drive	80GB	80GB	80GB	N/A	N/A	N/A	N/A
Media Width	8–60"/203.2–1,524mm	8–44"/203.2–1,118mm	8–24"/203.2–610mm	8–24"/203.2–610mm	8–17"/203.2–432mm	4–14"/101.6–355.6mm	4–14"/101.6–355.6mm
Maximum Print Length	Roll: 59'/18m	Roll: 59'/18m	Roll: 59'/18m Top: 5.2'/1.6m Front: 36"/914mm	Roll: 59'/18m Top: 5.2'/1.6m Front: 36"/914mm	Roll: 59'/18m Cassette: 23.38"/594mm Top: 5.2ft./1.6m Front: 36"/914mm	ASF: 19"/482.6mm Front Feeder: 19"/482.6mm	ASF: 19"/482.6mm Front Feeder: 19"/482.6mm
Paper Thickness	Roll Feed/Cut Sheet: 0.07–0.8mm	Roll Feed/Cut Sheet: 0.07–0.8mm	Roll Feed: 0.07–0.8mm Manual Top Loading: 0.07–0.8mm Manual Front Loading: 0.5–1.5mm	Roll Feed: 0.07–0.8mm Manual Top Loading: 0.07–0.8mm Manual Front Loading: 0.5–1.5mm	Roll Feed: 0.07–0.8mm Cassette: 0.08–0.3mm Manual Top Loading: 0.08–0.5mm Manual Front Loading: 0.5–1.5mm	Front Feeder: up to 1.2mm	Front Feeder: up to 1.2mm
Paper Handling	Roll Paper: 10–60"/254–1,524mm (width), 59.06'/18m (length) Cut Paper: 8–60"/203.2–1,524mm (width), 5.25'/1.6m (length)	Roll Paper: 10–44"/254–1117.6mm (width), 59.06'/18m (length) Cut Paper: 8–44"/203.2–1117.6mm (width), 5.25'/1.6m (length)	Roll Feed: 1 roll top loading, front exit; 8–24"/203.2–610mm (width), 8"–59'/203.2mm–18m (length), 5.90"/150mm (max. roll diameter) Manual Top Loading: front loading, front exit: 8–24"/203.2–610mm (width), 10–63.0"/254–1,600mm (length) Manual Front Loading: 9.8–24.0"/250–610mm (width), 13.8–63.0"/350–1,600mm (length)	Roll Feed: 1 roll top loading, front exit; 8–24"/203.2–610mm (width), 8"–59'/203.2mm–18m (length), 5.90"/150mm (max. roll diameter) Manual Top Loading: front loading, front exit: 8–24"/203.2–610mm (width), 10–63.0"/254–1,600mm (length) Manual Front Loading: 9.8–24.0"/250–610mm (width), 13.8–63.0"/350–160mm (length)	Roll Feed: 1 roll top loading, front exit; 8–17"/203.2–431.8mm (width), 8"–59ft./203.2mm–18m (length), 5.90"/150mm (max. roll diameter) Cassette: front loading, front exit: 8–17in./203.2–431.8mm (width), 10–23.38"/254–594mm (length) Manual Top Loading: front exit: 8–17"/203.2–431.8mm (width), 10.98–24"/279–610mm (length) Manual Front Loading: front exit: 8–17"/203.2–431.8mm (width), 20.47–24"/520–610mm (length)	Auto Sheet Feed: 150 sheets Plain Paper, 20 sheets 4x6, 10 sheets 13x19, 8.5x11, 8x10. Front Feed: 1 sheet up to 12mm thick.	Auto Sheet Feed: 150 sheets Plain Paper, 20 sheets 4x6, 10 sheets 13x19, 8.5x11, 8x10. Front Feed: 1 sheet up to 12mm thick.
Printable Area	Minimal Printable Paper Length: 8"/203.2mm Maximum Printable Paper Length: Roll Paper: 59.06'/18m Cut Sheet: 5.25'/1.6m	Minimal Printable Paper Length: 8"/203.2mm Maximum Printable Paper Length: Roll Paper: 59.06'/18m Cut Sheet: 5.25'/1.6m	Roll Feed (borderless): 0–0.12"/0–3mm (top, bottom, sides) Top: 0.12"/3mm (top, bottom, sides), 0.9"/23mm (bottom for art paper) Front: 0.12"/3mm (Top, sides), 0.9"/23mm (bottom)	Roll Feed (borderless): 0–0.12"/0–3mm (top, bottom, sides) Top: 0.12"/3mm (top, bottom, sides), 0.9"/23mm (bottom for art paper) Front: 0.12"/3mm (Top, sides), 0.9"/23mm (bottom)	Roll Feed (borderless): 0–0.12in./0–3mm (top, bottom, sides) Cassette: 0.12"/3mm (top, bottom, sides) Top: 0.12"/3mm (top, bottom, sides), 0.9"/23mm (bottom for art paper) Front: 0.12"/3mm (Top, sides), 0.9"/23mm (bottom)	Normal: 3mm (top), 5mm (bottom), 3.4mm (sides); letter & legal 6.4mm (left)/6.3mm (right) (supported paper sizes: LDR, LDR+, 13" x 19", 14" x 17", 10" x 12", letter, 8" x 10", 5" x 7", 4" x 6") Recommended printing area: 35mm (top), 30.5mm (bottom); For Grayscale printing: 45mm (top/bottom) When printing on Fine Art Paper: 35mm (top), 30.5mm (bottom)	Normal: 3mm (top/bottom), 3.4mm (sides); letter & legal 6.4mm (left)/6.3mm (right); Borderless: 0mm (top/bottom/sides) (supported paper sizes: LDR, LDR+, A3, A3+, A4, 14"x17", 10"x12", letter, 8"10", 5"x7", 4"x6") Recommended printing area: 35mm (top), 30.5mm (bottom); For Grayscale printing: 45mm (top/bottom); For Museum Etching/Premium Matte/other fine art paper: 35mm (top/bottom)
Maximum Media Roll Diameter	5.9"/150mm (2- or 3-inch spool)	5.9"/150mm (2- or 3-inch spool)	5.9"/150mm (2- or 3-inch spool)	5.9"/150mm (2- or 3-inch spool)	5.9"/150mm (2- or 3-inch spool)	N/A	N/A
Borderless Printing Width	20.28"/515mm (IIS B2), 1,030mm (IIS B0), 23.4"/594mm (ISO A1), 841mm (ISO A0), 10", 14", 16", 24", 36", 42"	20.28"/515mm (IIS B2), 1,030mm (IIS B0), 23.4"/594mm (ISO A1), 841mm (ISO A0), 10", 14", 16", 24", 36", 42", 44"	10"/254mm, 257mm (B4), 329mm (A3+), 14"/355.6mm, 16"/406.4mm, 420mm (A2), 17"/432mm, 515mm (B2), 594mm (A1), 24"/610mm	10"/254mm, 257mm (B4), 329mm (A3+), 14"/355.6mm, 16"/406.4mm, 420mm (A2), 17"/432mm, 515mm (B2), 594mm (A1), 24"/610mm	10"/254mm, 14"/355.6mm, 16"/406.4mm, 17"/432mm, 24"/610mm	10"/254mm, 13"/330.2mm, 14"/355.6mm, 16"/406.4mm, 17"/432mm, 19"/482.6mm	10"/254mm, 13"/330.2mm, 14"/355.6mm, 16"/406.4mm, 17"/432mm, 19"/482.6mm
Noise Level (approx.)	Operation: 51 dB (A) or less Standby: 35 dB (A) or less	Operation: 50 dB (A) or less Standby: 35 dB (A) or less	Operation: 47 dB (A) or less Standby: 35 dB (A) or less	Operation: 47 dB (A) or less Standby: 35 dB (A) or less	Operation: 51 dB (A) or less Standby: 35 dB (A) or less	36.0 dB (A) in the best quality mode	42.5 dB (A) in the best quality mode
Physical Dimensions (W x D x H, body only)	90.5 x 30.2 x 45.0"/2,299 x 766 x 1,144mm (includes stand)	74.5 x 38.4 x 45.0"/1,893 x 975 x 1,144mm (includes stand)	46.3 x 34.3 x 39.1"/1,177 x 870 x 991mm	46.3 x 34.3 x 39.1"/1,177 x 870 x 991mm	39.3 x 31.9 x 13.5"/999 x 810 x 344mm	26.0 x 13.9 x 7.6"/660 x 354 x 191mm	26.0 x 13.9 x 7.6"/660 x 354 x 191mm
Weight (body only, excluding consumables)	Approx. 362 lbs./164kg	Approx. 316 lbs./143kg	Approx. 146 lbs./66kg	Approx. 146 lbs./66kg	108 lbs./49kg	33.9 lbs./15.4kg	33.9 lbs./15.4kg
Power Source	AC 100–120V (50/60Hz)	AC 100–120V (50/60Hz)	AC 100–120V (50/60Hz)	AC 100–120V (50/60Hz)	AC 100–120V (50/60Hz)	AC100–240V (50/60Hz)	AC100–240V (50/60Hz)
User-Replaceable Items	Print Head, Ink Tank, Maintenance Cartridge, Cutter Blade	Print Head, Ink Tank, Maintenance Cartridge, Cutter Blade	Print Head, Ink Tank, Maintenance Cartridge	Print Head, Ink Tank, Maintenance Cartridge	Print Head, Ink Tank, Maintenance Cartridge	Print Head, Ink Tank	Print Head, Ink Tank

Errors and omissions excepted. Weight and dimensions are approximate. Specifications are subject to change without notice.

* Print speed measured as soon as first page begins to feed into printer and will vary depending upon a number of factors. High mode driver setting is the default mode for photo paper. See www.usa.canon.com/printspeed for additional information.

Professional Printers Media Compatibility Chart

			imagePROGRAF iPF9100	imagePROGRAF iPF8300	imagePROGRAF iPF6350	imagePROGRAF iPF6300	imagePROGRAF iPF5100	PIXMA Pro9500 Mark II	PIXMA Pro9000 Mark II		
Paper	Plain	Plain Paper	•	•	•	•	•	•	•		
		Super White Paper						•	•		
		Universal Bond Paper	•	•	•	•	•				
	Coated	Premium Super-Gloss	•	•							
		Coated Paper	•	•	•	•	•				
		Matte Coated Paper	•	•	•	•	•				
		Matte Coated Paper (170)	•	•							
		Premium Matte Paper	•	•	•	•	•				
		Heavyweight Coated Paper	•	•	•	•	•				
Photo	Gloss	Heavyweight Matte Coated Paper (230)	•	•							
		High Resolution Paper			•	•	•		•		
Photo		Gloss	Photo Paper Pro							•	
			Photo Paper Glossy			•	•	•	•	•	
			Photo Paper Plus Glossy Double Sided								•
			Photo Paper Plus Semi-Gloss			•	•	•	•	•	•
			Semi-Glossy Photo Paper								•
			Glossy Photo Paper							•	•
			Glossy Photographic Paper (190)	•	•	•	•	•			
			Glossy Photographic Paper (240)	•	•	•	•	•			
			Heavyweight Glossy Photographic Paper	•	•	•	•	•			
	Premium Bright Photo Glossy Paper		•	•	•	•	•				
	Premium Luster Photographic Paper		•	•	•	•	•				
	Premium RC Photogloss	•	•								
	Matte/ Satin	Matte Photo Paper			•	•	•	•	•	•	
		Premium RC Photomatte	•	•							
		Satin Photographic Paper (190)	•	•	•	•	•	•			
		Satin Photographic Paper (240)	•	•	•	•	•	•			
		Heavyweight Satin Photographic Paper	•	•	•	•	•	•			
	Fine Art	Fine Art	Fine Art Premium Matte			•	•	•	•	•	
			Fine Art Watercolor	•	•	•	•	•			
Rag		Fine Art Photo Rag	•	•	•	•	•	•	•		
		Fine Art Bright White 230gsm	•	•	•	•	•	•	•		
		Fine Art Smooth Bright White 330gsm	•	•	•	•	•	•	•		
		Fine Art Natural 230gsm	•	•	•	•	•	•	•		
		Fine Art Photo Rag by Hahnemuhle 188gsm	•	•	•	•	•	•	•		
		Fine Art Photo Rag by Hahnemuhle 308gsm	•	•	•	•	•	•	•		
		Fine Art Photo Rag by Hahnemuhle 460gsm	•	•	•	•	•	•	•		
Velvet/ Canvas		Fine Art German Etching by Hahnemuhle 310gsm	•	•	•	•	•				
		Fine Art Museum Etching						•	•		
		Fine Art Enhanced Velvet 225gsm	•	•	•	•	•				
		Fine Art Enhanced Velvet 255gsm	•	•	•	•	•				
		Fine Art Enhanced Velvet 505gsm			•	•	•				
		Fine Art Water Resistant Canvas	•	•							
Speciality	Film	Canvas Semi-Glossy	•	•	•	•	•				
		Graphic Matte Canvas	•	•	•	•	•				
		White Glossy Film	•	•							
	Proofing	Backlit Film	•	•	•	•	•				
		Backprint Film	•	•	•	•	•				
		Commercial Proofing Paper	•	•	•	•	•				
	Banner	Commercial RC Proofing Paper	•	•	•	•	•				
		Premium Proofing Paper	•	•	•	•	•				
		Banner Vinyl	•	•							
		Adhesive Matte Vinyl	•	•							
		Tyvek® Banner	•	•							
	Others	Durable Banner	•	•	•	•					
Removeable Banner Vinyl		•	•								
Others	T-Shirt Transfer							•			
	Envelope							•			

Specifications subject to change without notice.

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Various EOS products photographed by Michel Tcherevkoff, Explorer of Light, who shoots with the EOS-1Ds Mark III.



To learn more about Explorers of Light and see more images taken by them, visit the Canon Digital Learning Center at: usa.canon.com/dlc

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